

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036239.D
 Acq On : 9 Aug 2018 18:56
 Operator : JU/SJ
 Sample : J4379-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-105S

Quant Time: Aug 10 05:10:24 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

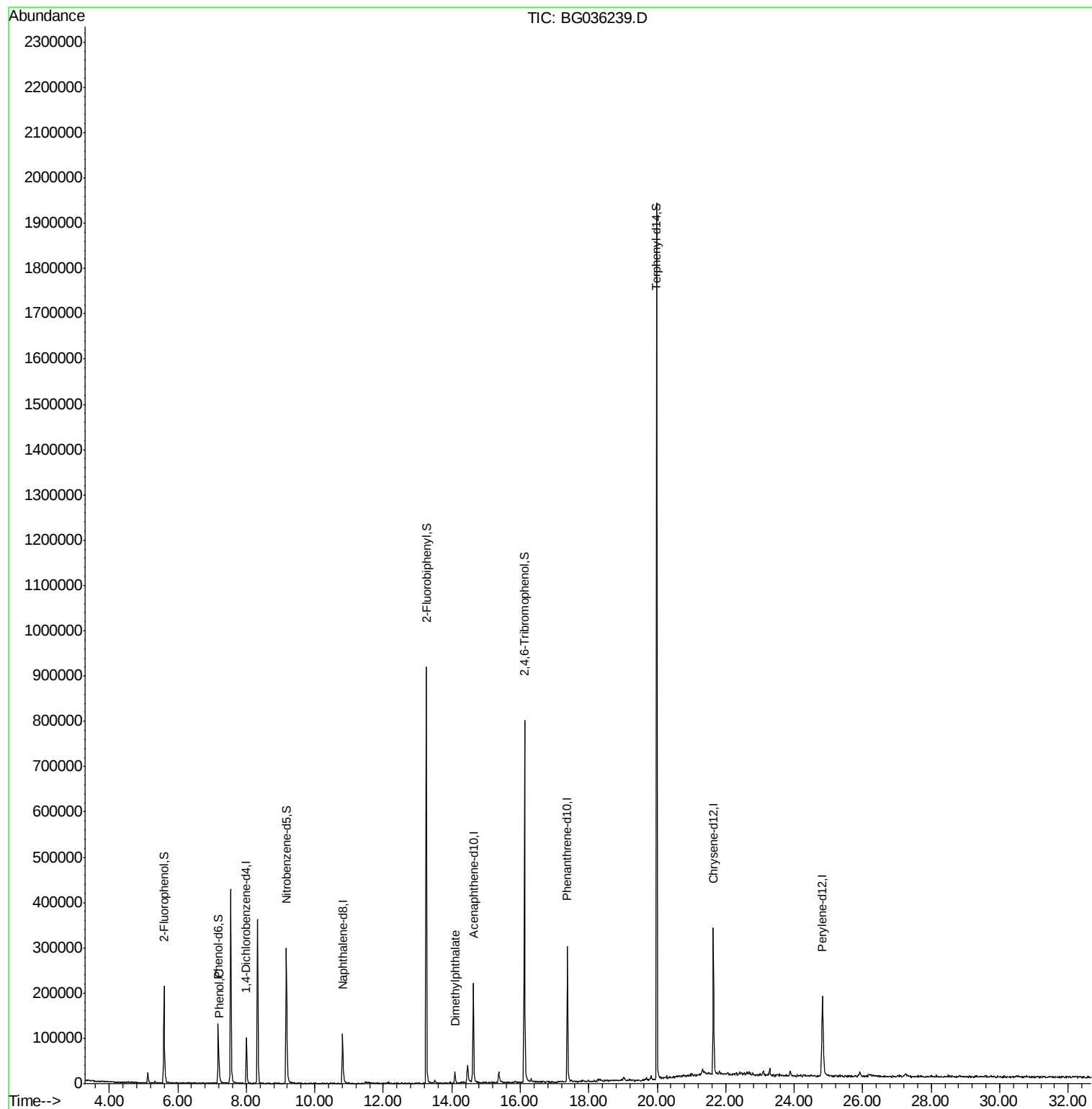
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	30372	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	108809	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	77684	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	211519	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	219282	20.00	ng	-0.02
86) Perylene-d12	24.82	264	207937	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	104588	57.17	ng	0.00
7) Phenol-d6	7.18	99	90274	33.07	ng	-0.01
23) Nitrobenzene-d5	9.17	82	228127	87.58	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	159580	155.85	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	518980	89.50	ng	-0.02
78) Terphenyl-d14	19.98	244	966600	97.17	ng	-0.02
Target Compounds						
10) Phenol	7.21	94	7361	2.669	ng	# 66
49) Dimethylphthalate	14.09	163	20921	3.074	ng	# 93

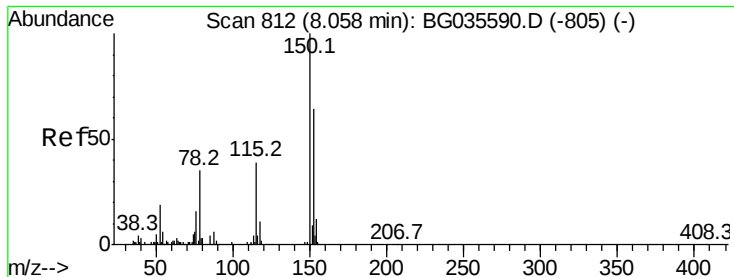
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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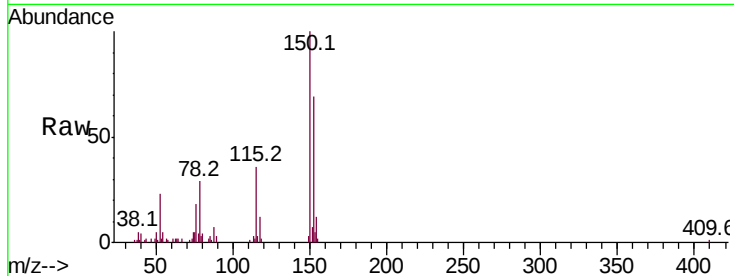


#1

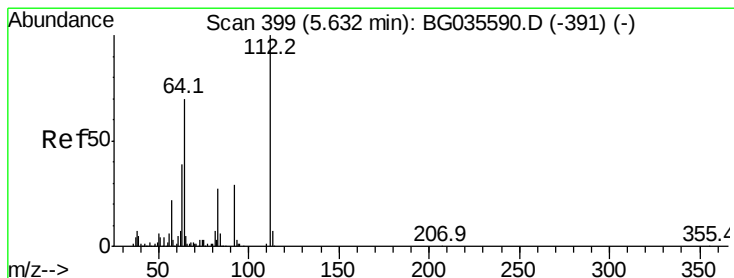
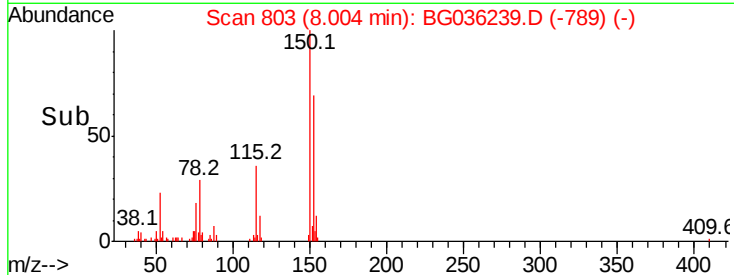
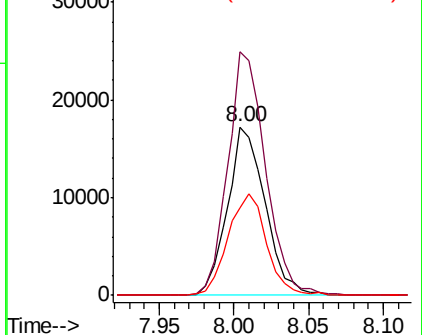
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036239.D
Acq: 9 Aug 2018 18:56

Instrument :
BNA_G
ClientSampleId :
MW-105S

Tot Ion:152 Resp: 30372
Ion Ratio Lower Upper
152 100
150 144.5 126.6 189.8
115 52.1 53.0 79.4#



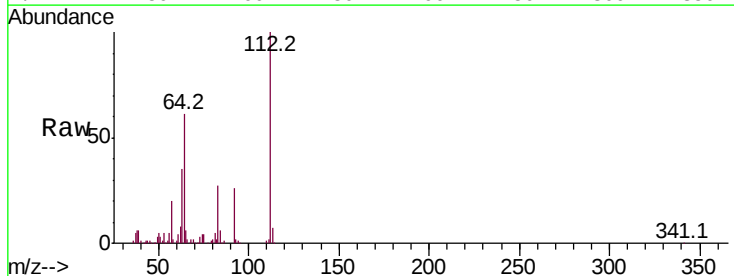
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



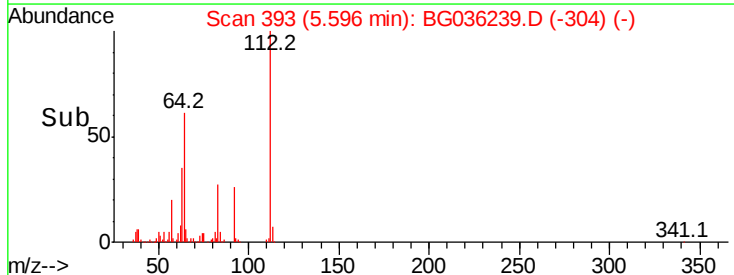
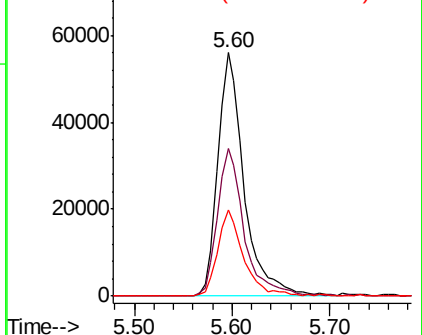
#5

2-Fluorophenol
Concen: 57.171 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036239.D
Acq: 9 Aug 2018 18:56

Tgt Ion:112 Resp: 104588
Ion Ratio Lower Upper
112 100
64 60.6 56.3 84.5
63 35.3 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: 33.075 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036239.D

Acq: 9 Aug 2018 18:56

Instrument :

BNA_G

ClientSampleId :

MW-105S

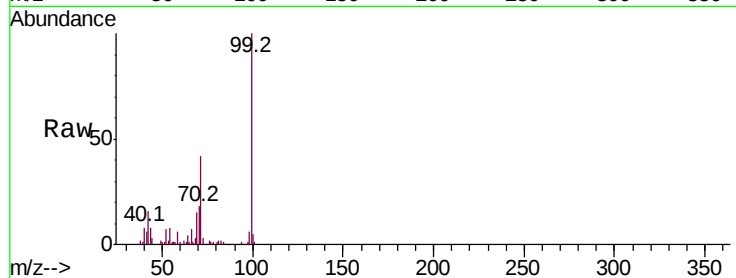
Tot Ion: 99 Resp: 90274

Ion Ratio Lower Upper

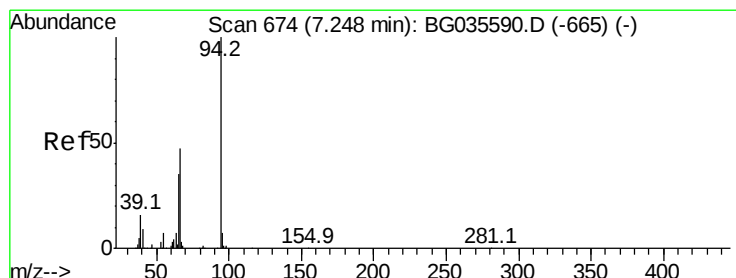
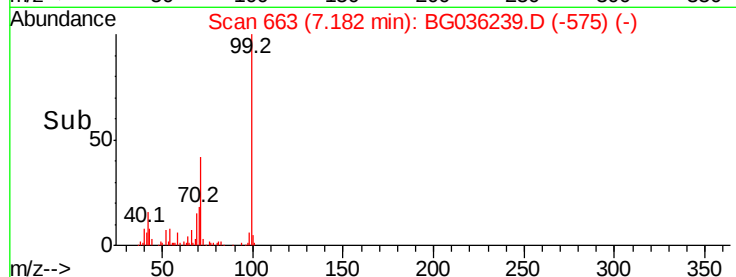
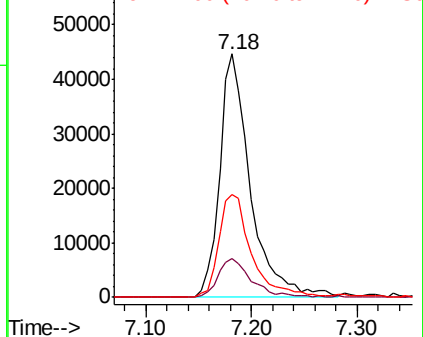
99 100

42 16.1 14.1 21.1

71 42.1 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



#10

Phenol

Concen: 2.669 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036239.D

Acq: 9 Aug 2018 18:56

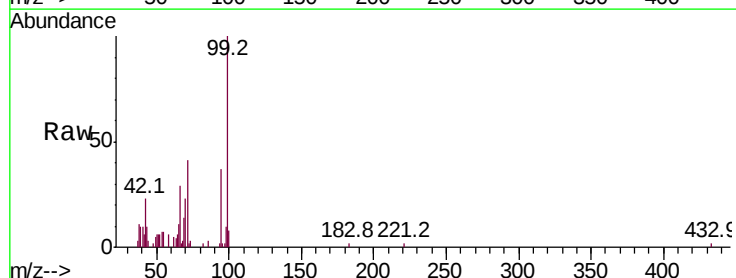
Tgt Ion: 94 Resp: 7361

Ion Ratio Lower Upper

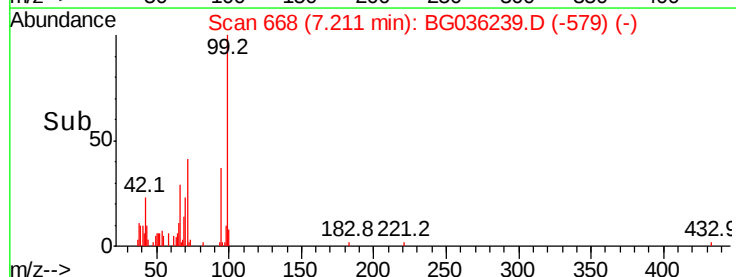
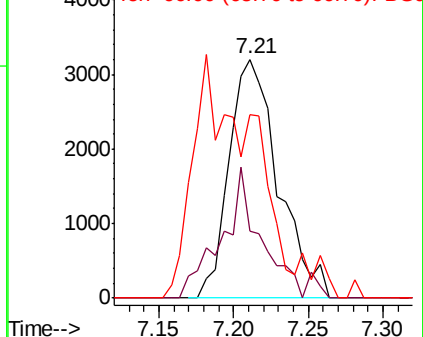
94 100

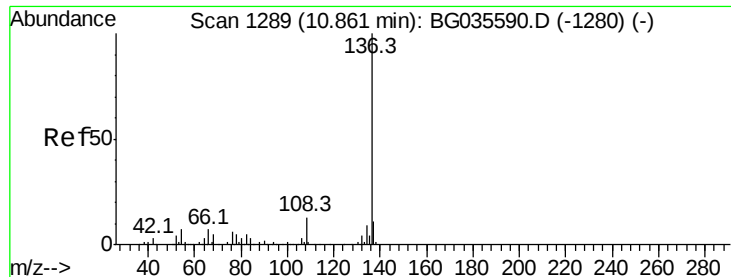
65 28.2 11.9 51.9

66 76.8 22.2 62.2#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

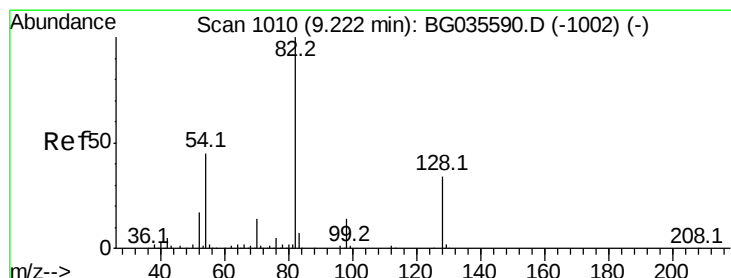
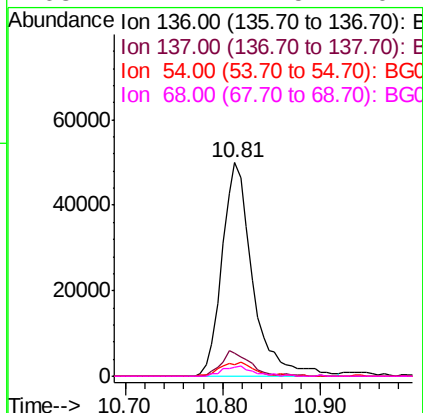
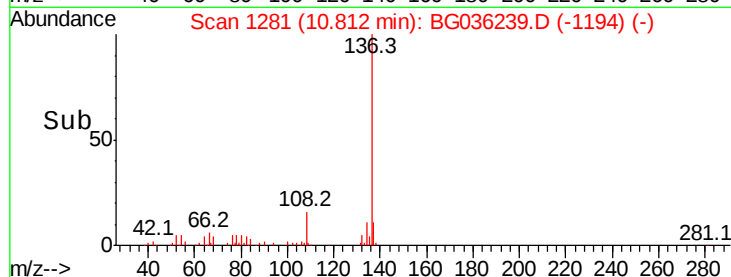
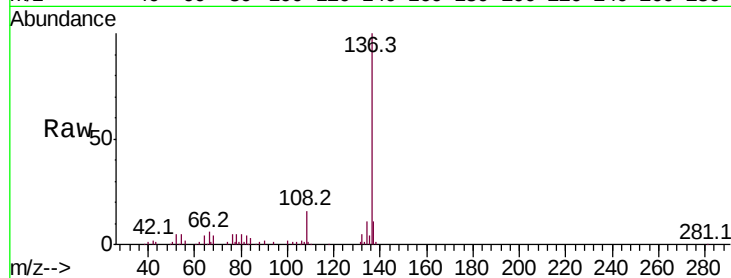




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG036239.D
Acq: 9 Aug 2018 18:56

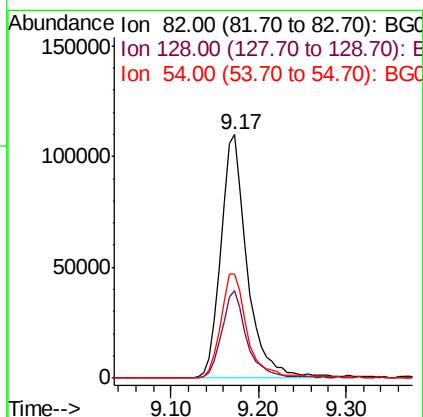
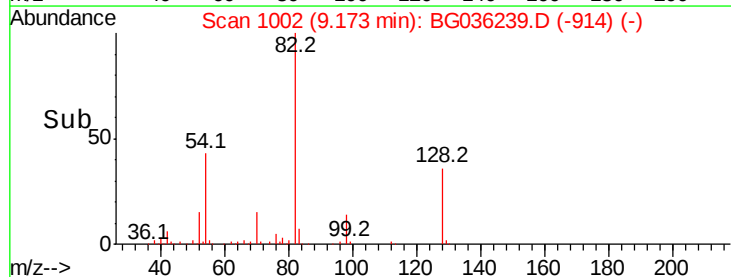
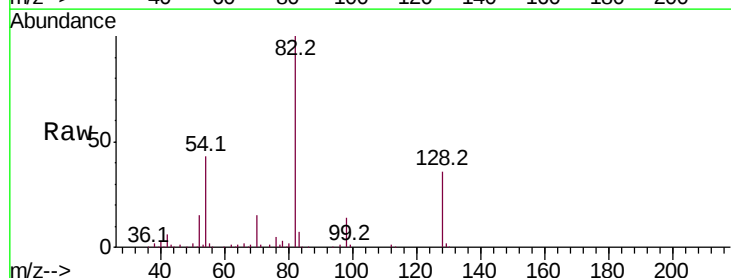
Instrument :
BNA_G
ClientSampleId :
MW-105S

Tot Ion:136	Resp:	108809
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	5.2	10.3 15.5#
68	4.2	4.5 6.7#



#23
Nitrobenzene-d5
Concen: 87.584 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG036239.D
Acq: 9 Aug 2018 18:56

Tgt Ion: 82	Resp:	228127
Ion Ratio	Lower	Upper
82	100	
128	36.1	29.7 44.5
54	42.5	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: BG036239.D

Acq: 9 Aug 2018 18:56

Instrument :

BNA_G

ClientSampleId :

MW-105S

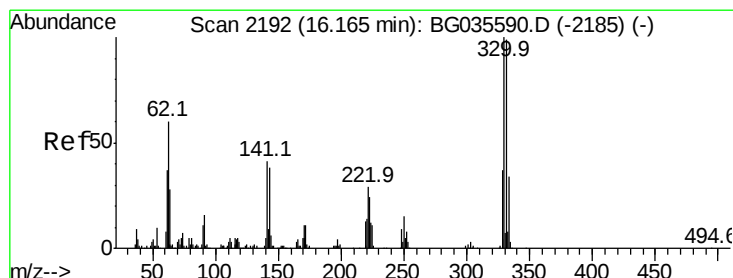
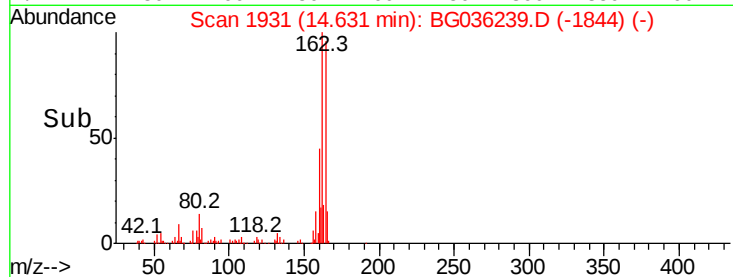
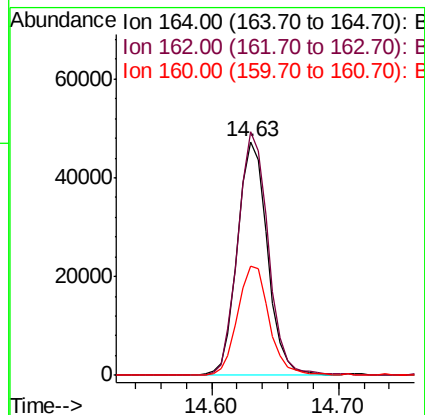
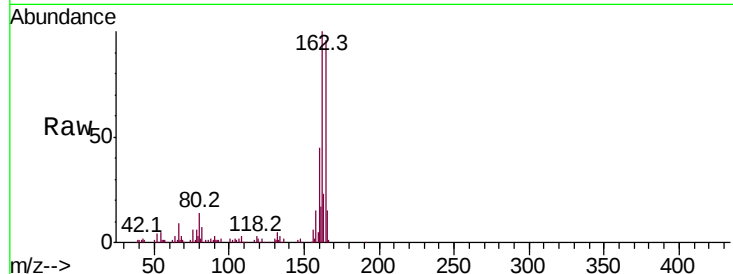
Tot Ion:164 Resp: 77684

Ion Ratio Lower Upper

164 100

162 104.1 78.8 118.2

160 46.9 35.4 53.0



#41

2,4,6-Tribromophenol

Concen: 155.851 ng

RT: 16.12 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036239.D

Acq: 9 Aug 2018 18:56

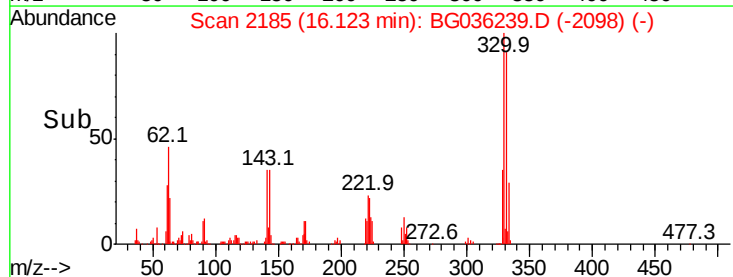
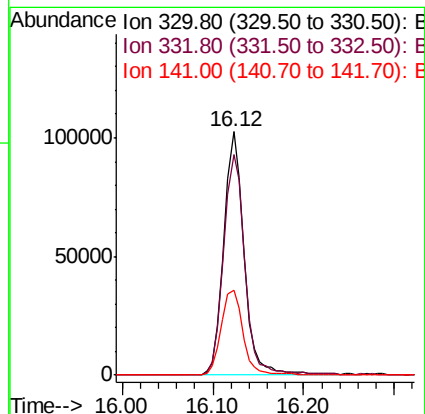
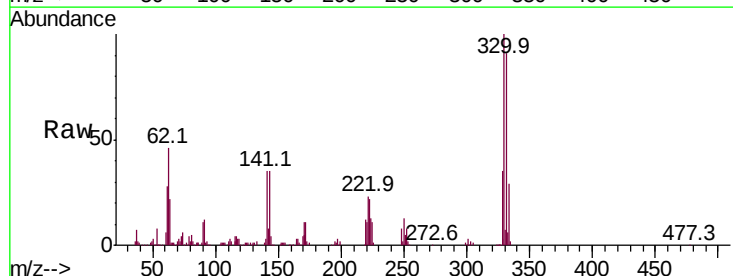
Tgt Ion:330 Resp: 159580

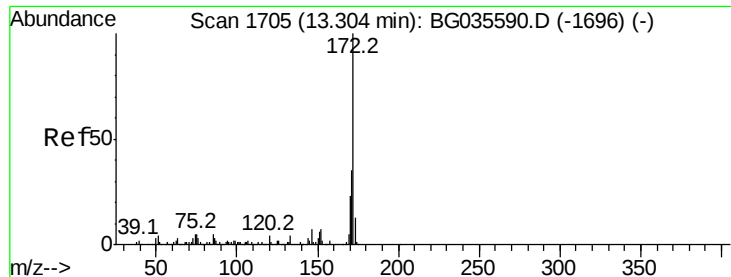
Ion Ratio Lower Upper

330 100

332 94.7 77.0 115.6

141 37.6 25.2 37.8

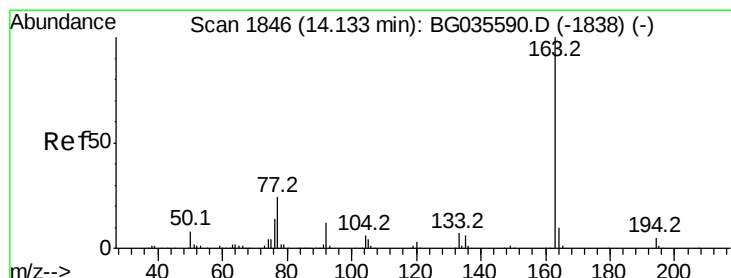
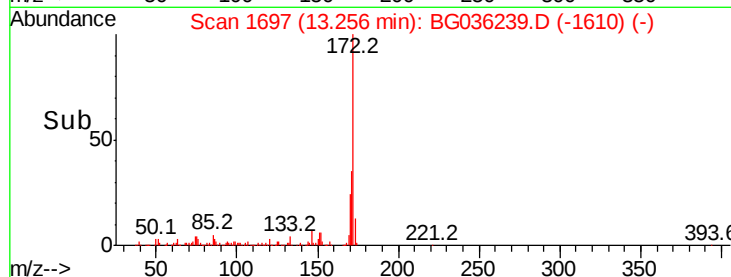
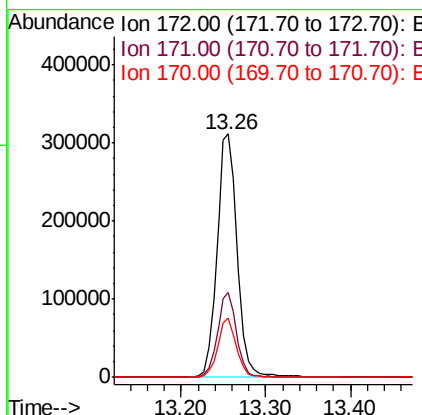
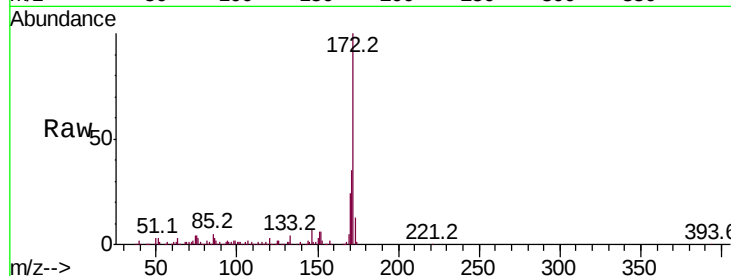




#44
2-Fluorobiphenyl
Concen: 89.503 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036239.D
Acq: 9 Aug 2018 18:56

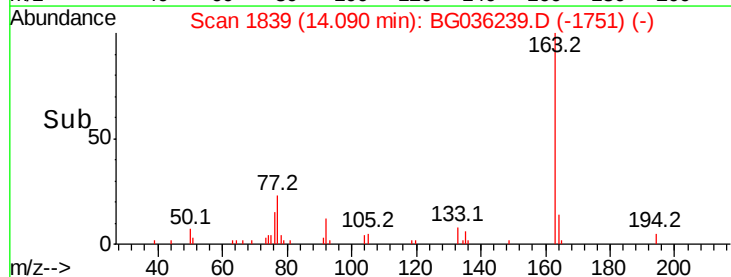
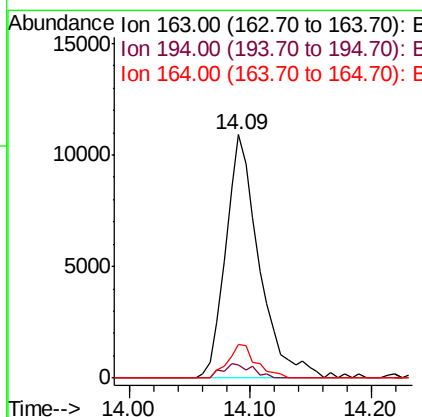
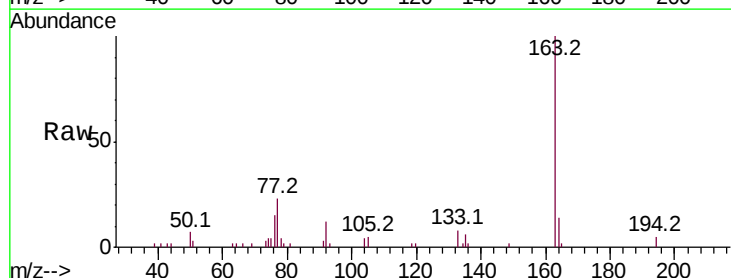
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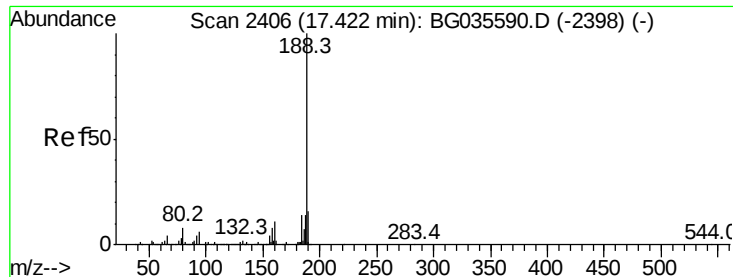
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	24.1	19.5	29.3



#49
Dimethylphthalate
Concen: 3.074 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036239.D
Acq: 9 Aug 2018 18:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	13.6	8.2	12.4#

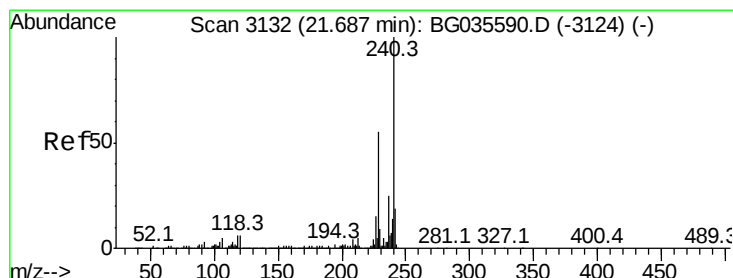
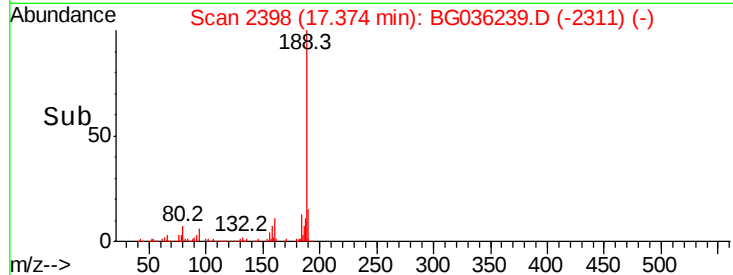
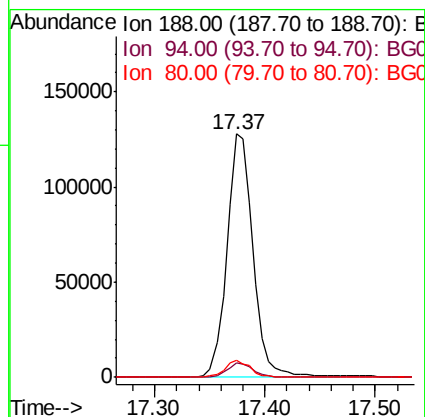
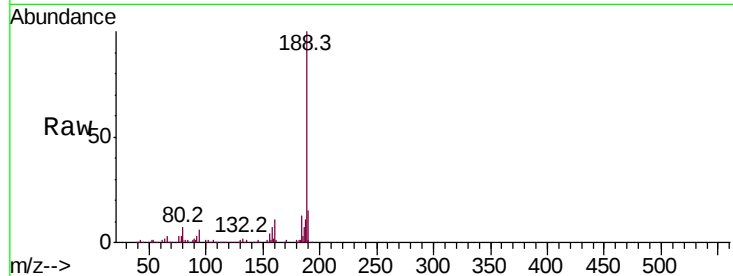




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036239.D
Acq: 9 Aug 2018 18:56

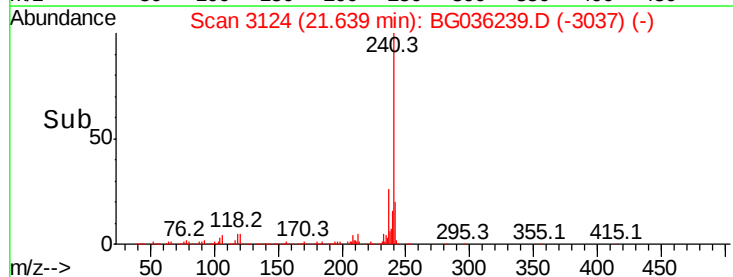
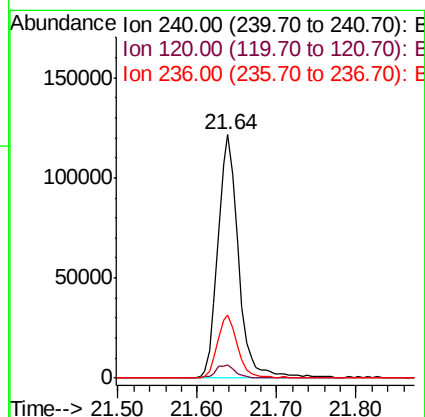
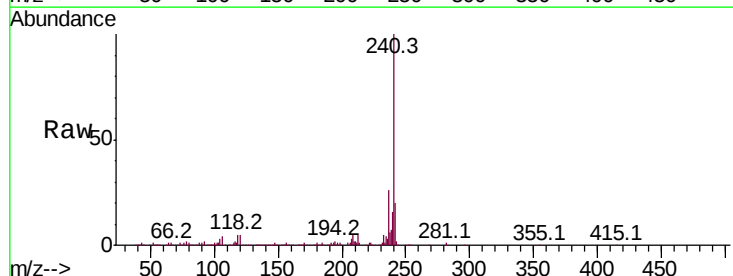
Instrument :
BNA_G
ClientSampleId :
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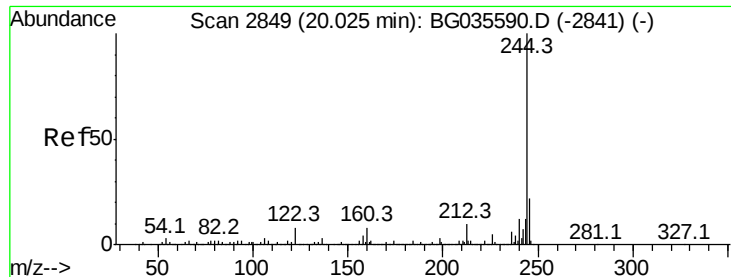
Tot Ion:188 Resp: 211519
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 7.0 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036239.D
Acq: 9 Aug 2018 18:56

Tgt Ion:240 Resp: 219282
Ion Ratio Lower Upper
240 100
120 5.4 6.8 10.2#
236 26.2 20.9 31.3

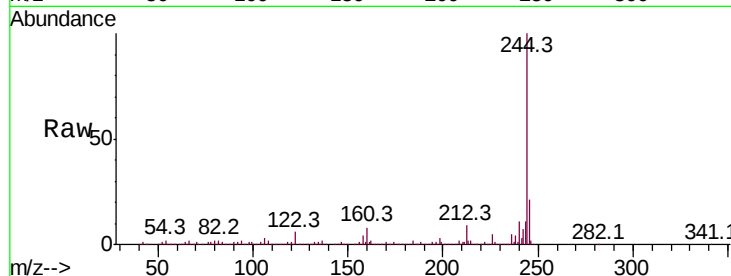




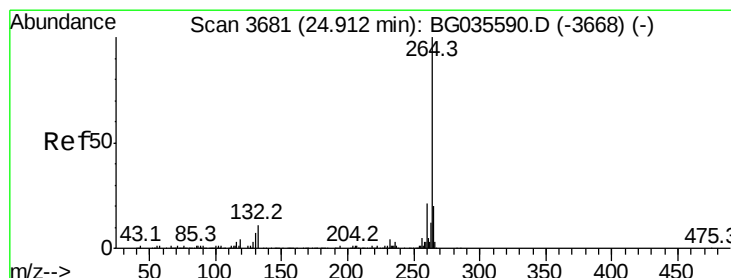
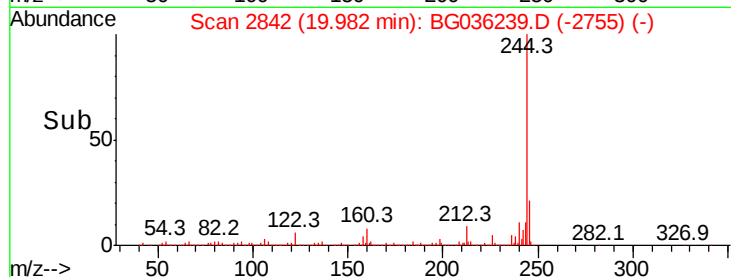
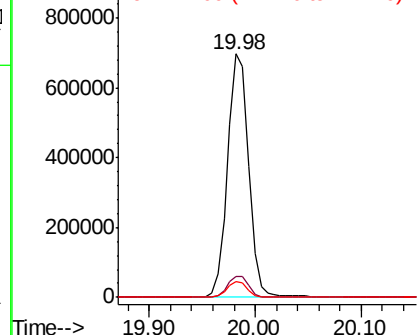
#78
 Terphenyl-d14
 Concen: 97.166 ng
 RT: 19.98 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036239.D
 Acq: 9 Aug 2018 18:56

Instrument :
 BNA_G
 ClientSampleId :
 MW-105S

Tot Ion:244 Resp: 966600
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.8 8.8#
 122 6.3 7.0 10.4#

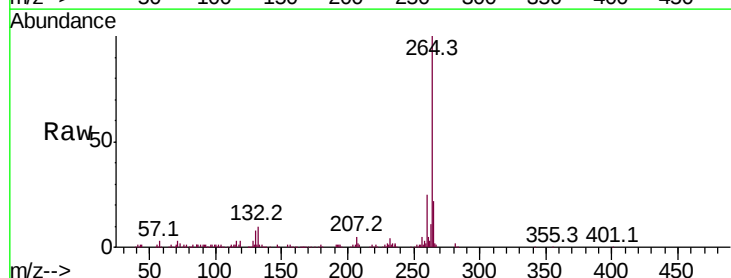


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036239.D
 Acq: 9 Aug 2018 18:56

Tgt Ion:264 Resp: 207937
 Ion Ratio Lower Upper
 264 100
 260 25.1 17.4 26.0
 265 22.4 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

