

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036178.D
 Acq On : 8 Aug 2018 1:36
 Operator : JU/SJ
 Sample : J4303-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-A20

Quant Time: Aug 08 03:40:19 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

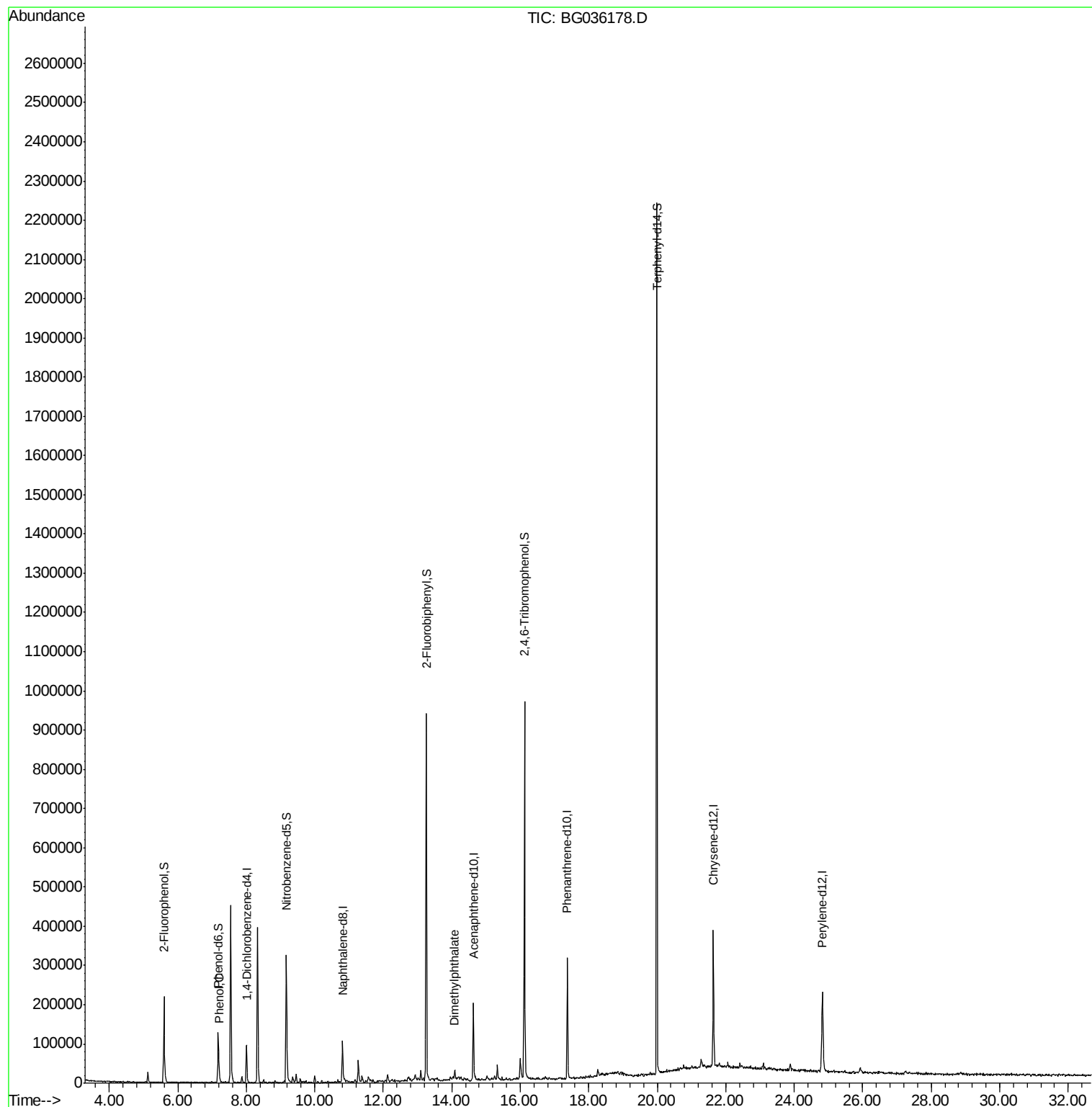
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	28489	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	96193	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	68622	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	197703	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	225598	20.00	ng	-0.02
86) Perylene-d12	24.82	264	211596	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	107949	62.91	ng	0.00
7) Phenol-d6	7.18	99	89027	34.77	ng	-0.01
23) Nitrobenzene-d5	9.17	82	238247	103.47	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	178501	197.35	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	515128	100.57	ng	-0.02
78) Terphenyl-d14	19.99	244	1126933	110.11	ng	-0.01
Target Compounds						
10) Phenol	7.21	94	5776	2.233	ng	Qvalue 86
49) Dimethylphthalate	14.09	163	17304	2.878	ng	# 93

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

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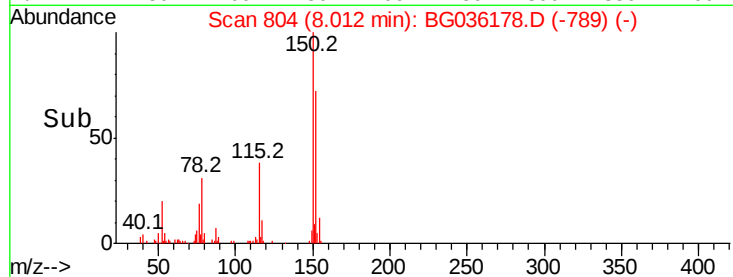
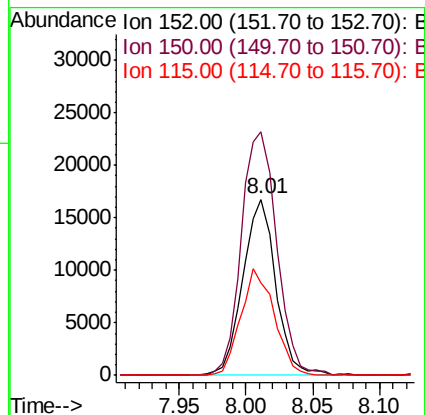
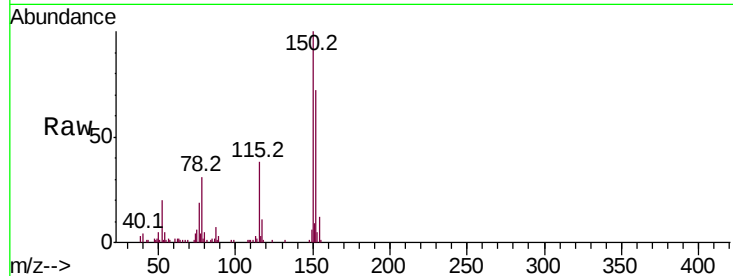


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG036178.D
Acq: 8 Aug 2018 1:36

Instrument :
BNA_G
ClientSampleId :
MW-A20

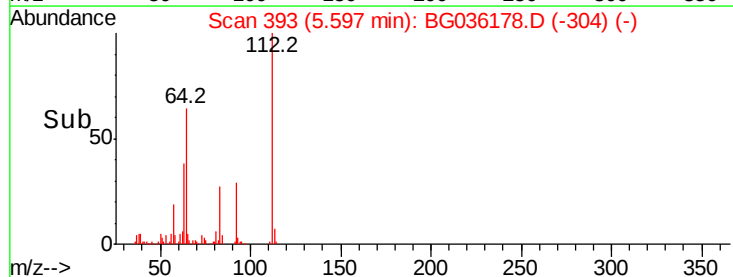
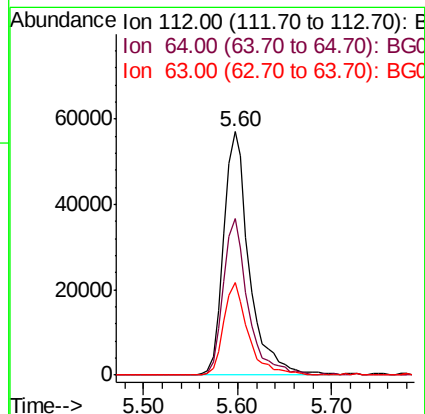
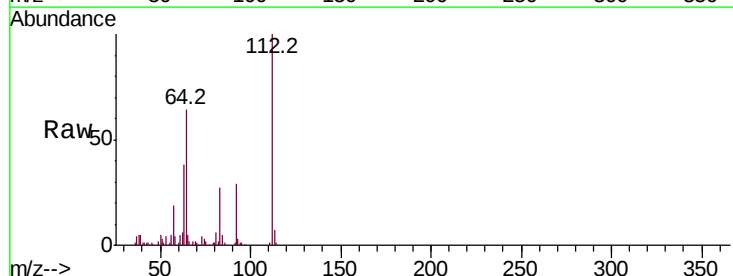
Tot Ion:152 Resp: 28489
Ion Ratio Lower Upper
152 100
150 138.1 126.6 189.8
115 52.4 53.0 79.4#

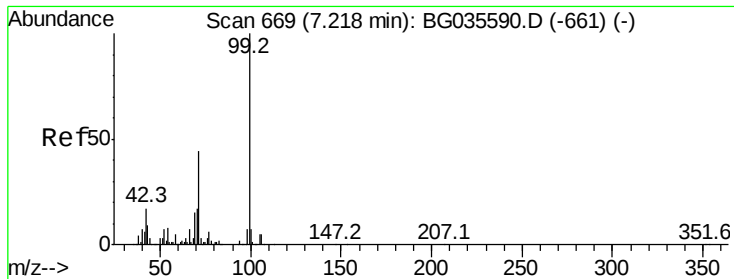


#5

2-Fluorophenol
Concen: 62.909 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036178.D
Acq: 8 Aug 2018 1:36

Tgt Ion:112 Resp: 107949
Ion Ratio Lower Upper
112 100
64 64.1 56.3 84.5
63 37.9 30.1 45.1





#7

Phenol-d6

Concen: 34.774 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036178.D

Acq: 8 Aug 2018 1:36

Instrument :

BNA_G

ClientSampleId :

MW-A20

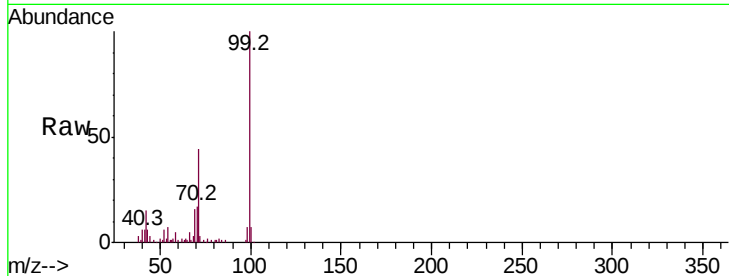
Tot Ion: 99 Resp: 89027

Ion Ratio Lower Upper

99 100

42 15.0 14.1 21.1

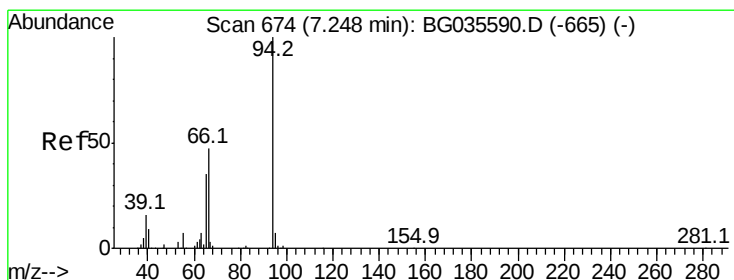
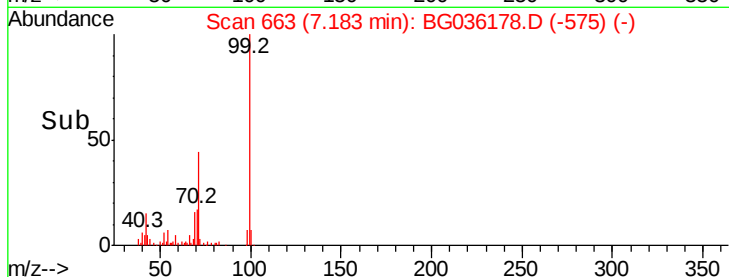
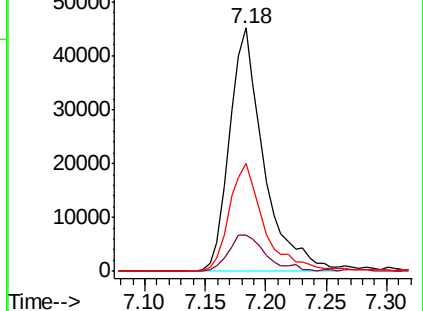
71 44.4 26.1 39.1#



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



#10

Phenol

Concen: 2.233 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036178.D

Acq: 8 Aug 2018 1:36

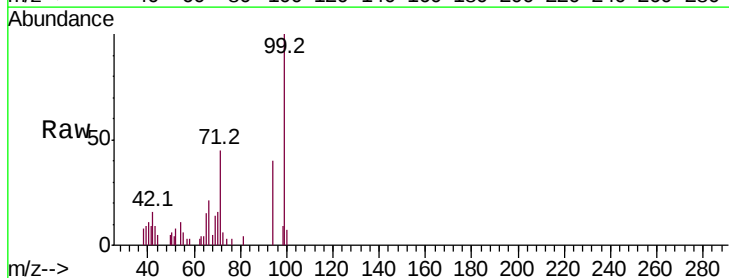
Tgt Ion: 94 Resp: 5776

Ion Ratio Lower Upper

94 100

65 38.7 11.9 51.9

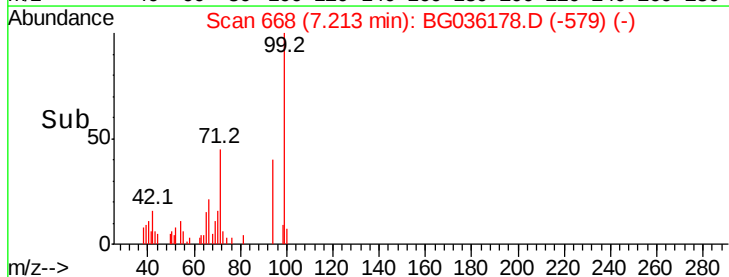
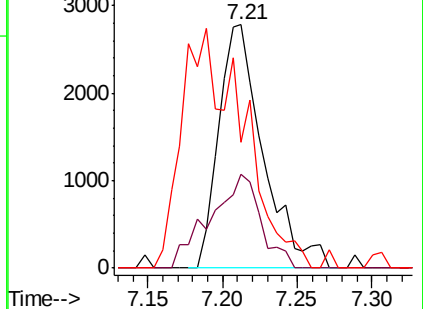
66 51.9 22.2 62.2

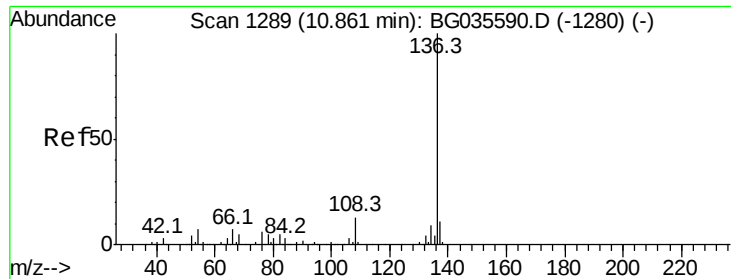


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

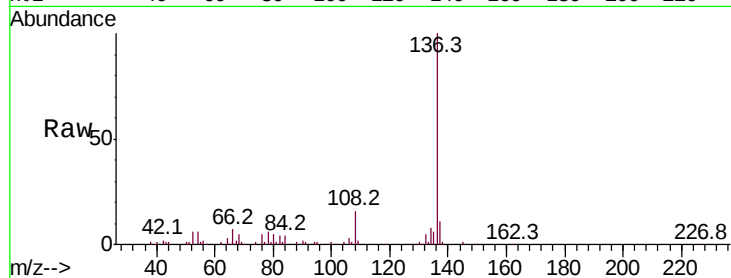




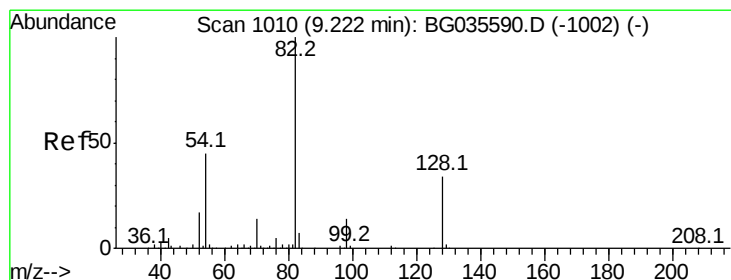
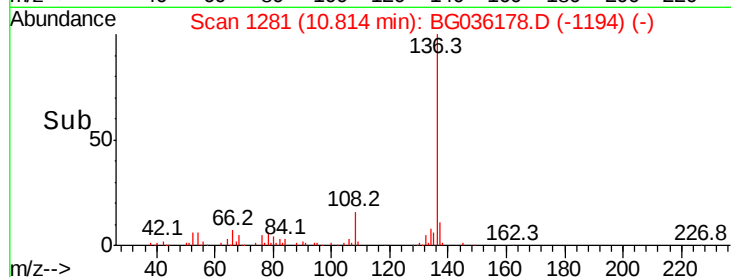
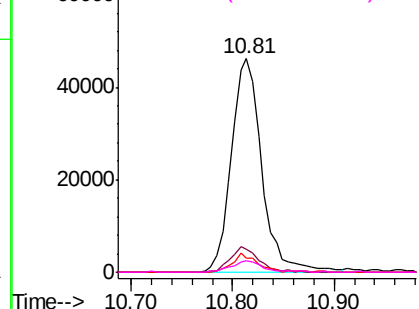
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG036178.D
Acq: 8 Aug 2018 1:36

Instrument :
BNA_G
ClientSampleId :
MW-A20

Tot Ion:136	Resp:	96193
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	6.4	10.3 15.5#
68	5.4	4.5 6.7

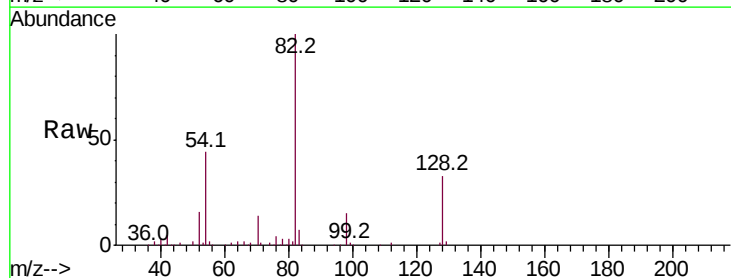


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

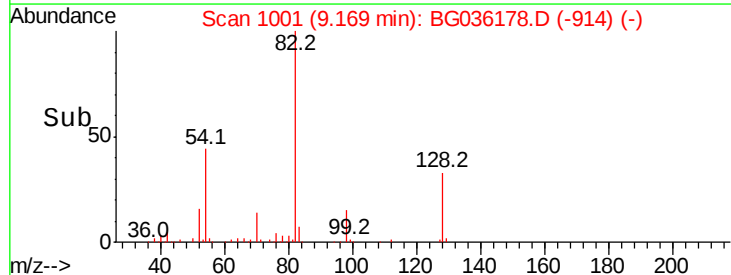
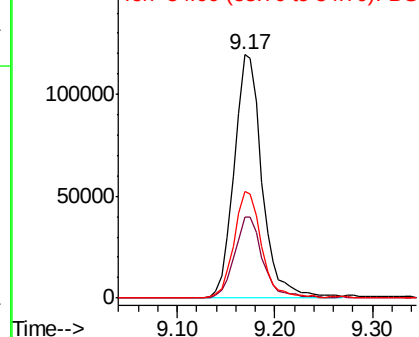


#23
Nitrobenzene-d5
Concen: 103.466 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036178.D
Acq: 8 Aug 2018 1:36

Tgt Ion: 82	Resp:	238247
Ion Ratio	Lower	Upper
82	100	
128	33.2	29.7 44.5
54	44.0	43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BG





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG036178.D

Acq: 8 Aug 2018 1:36

Instrument :

BNA_G

ClientSampleId :

MW-A20

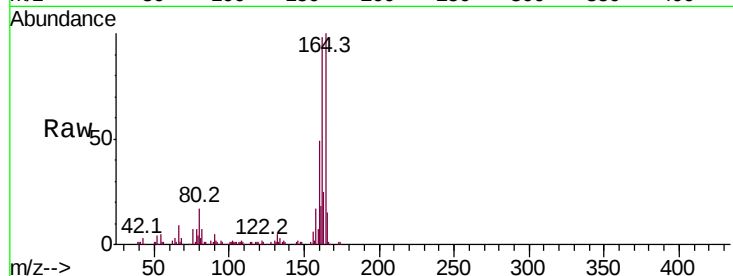
Tot Ion:164 Resp: 68622

Ion Ratio Lower Upper

164 100

162 98.0 78.8 118.2

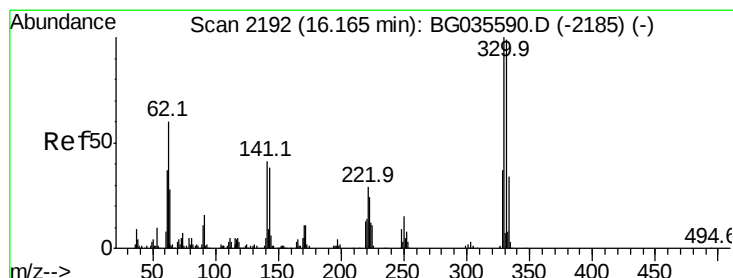
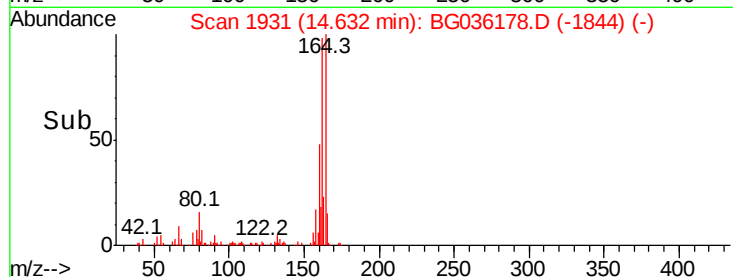
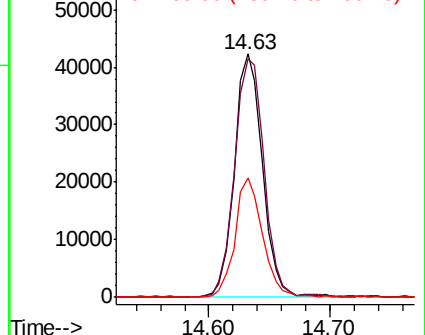
160 48.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 197.352 ng

RT: 16.12 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036178.D

Acq: 8 Aug 2018 1:36

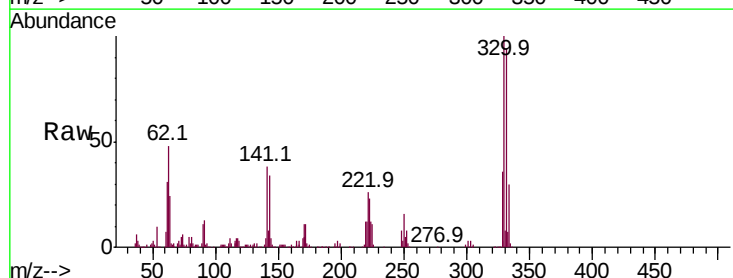
Tgt Ion:330 Resp: 178501

Ion Ratio Lower Upper

330 100

332 95.2 77.0 115.6

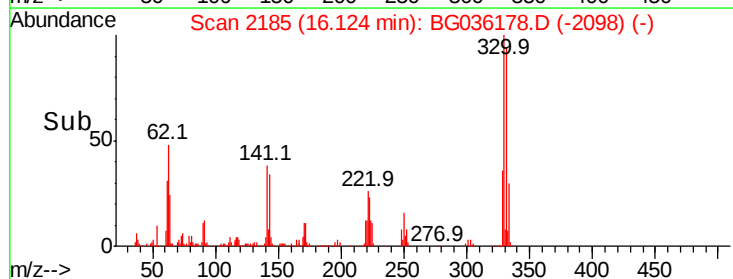
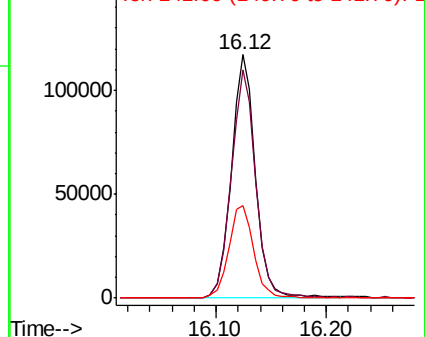
141 39.8 25.2 37.8#

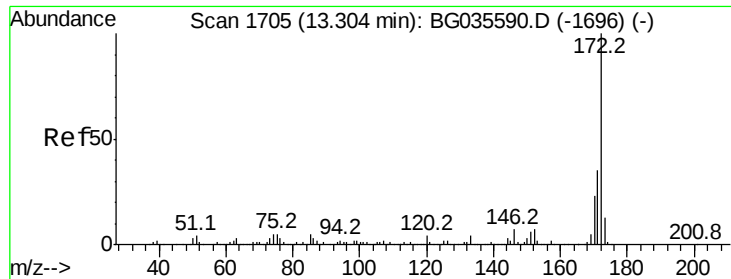


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

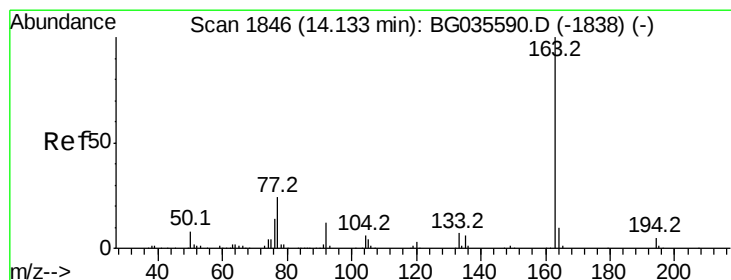
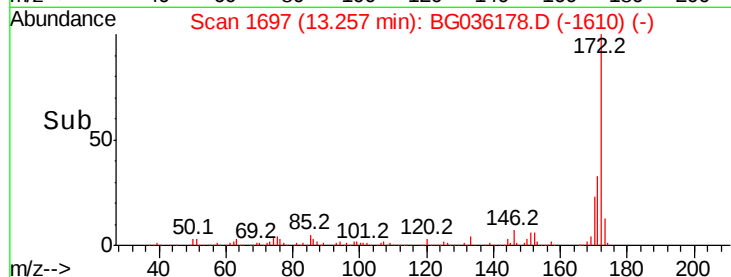
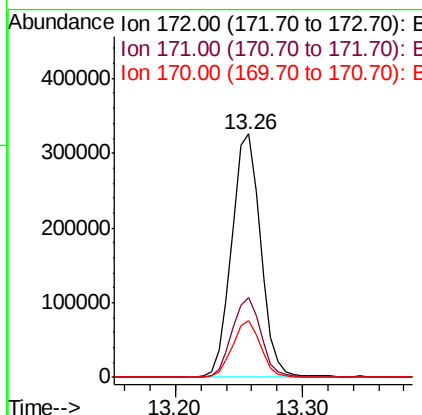
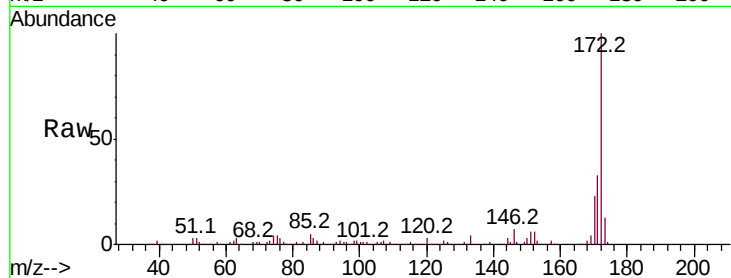




#44
2-Fluorobiphenyl
Concen: 100.571 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036178.D
Acq: 8 Aug 2018 1:36

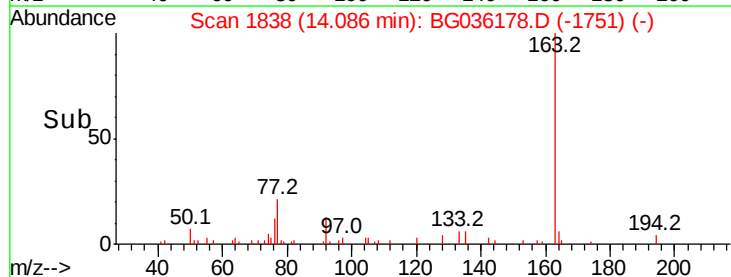
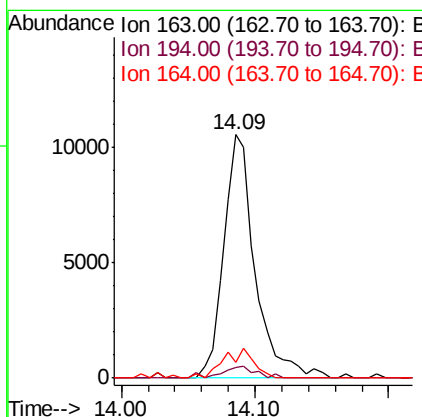
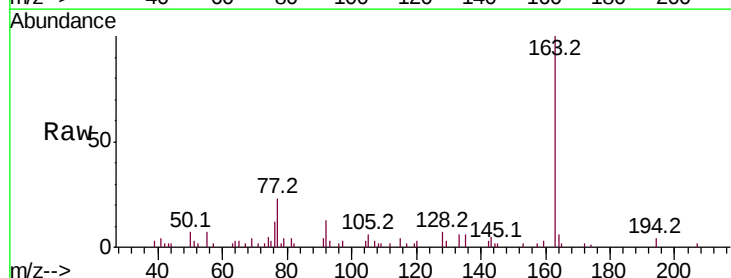
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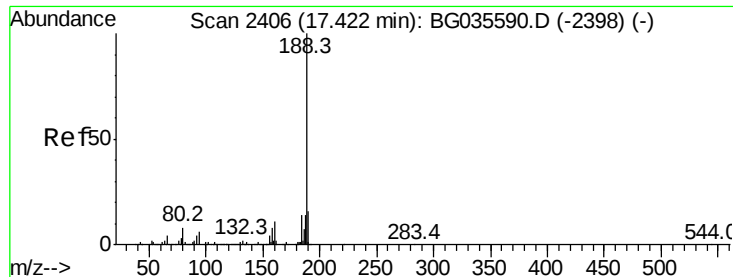
Tot Ion	Ratio	Lower	Upper
172	100		
171	32.7	30.0	45.0
170	23.3	19.5	29.3



#49
Dimethylphthalate
Concen: 2.878 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036178.D
Acq: 8 Aug 2018 1:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	6.4	8.2	12.4#

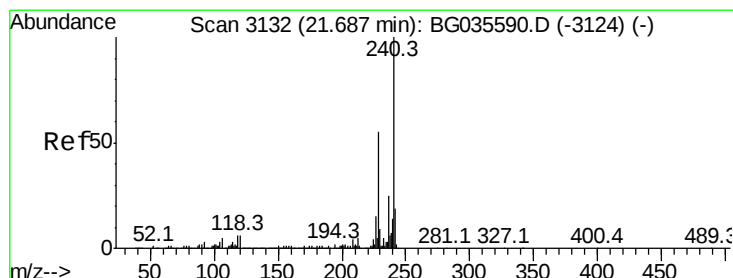
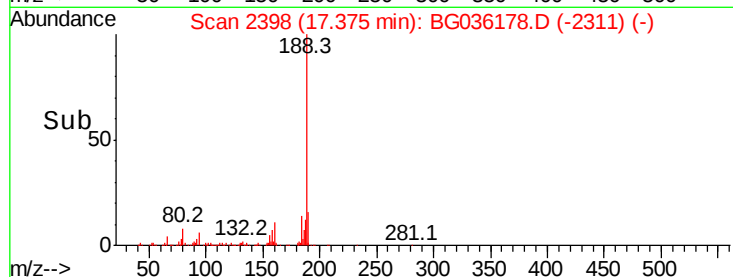
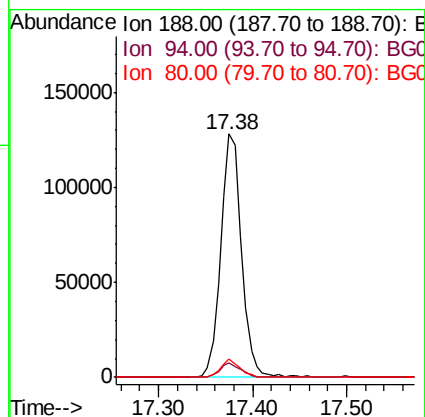
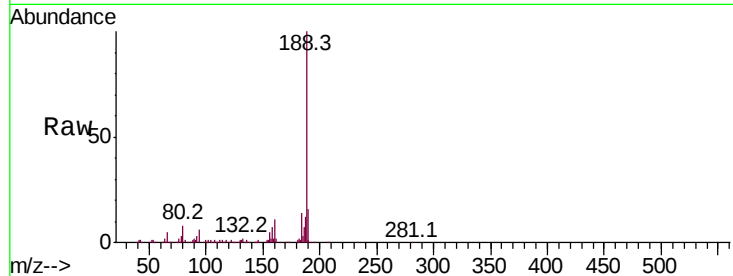




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036178.D
Acq: 8 Aug 2018 1:36

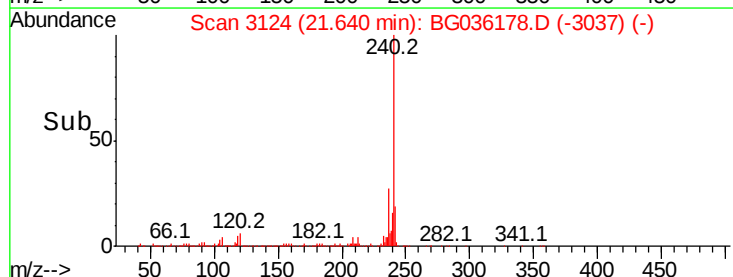
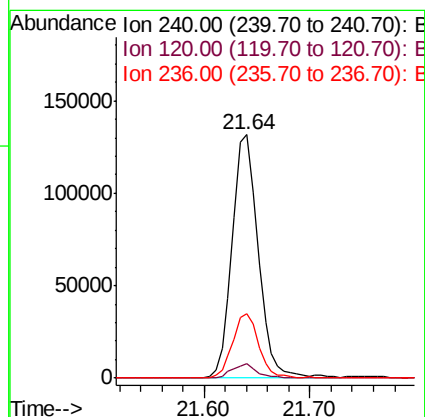
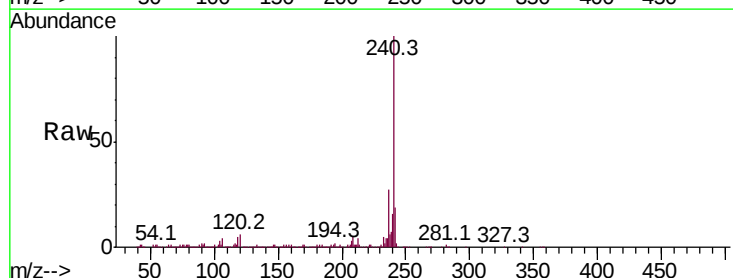
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BNA_G
ClientSampleId :
MW-A20

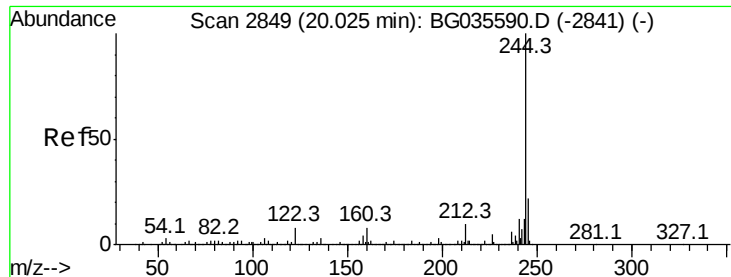
Tot Ion:188 Resp: 197703
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 7.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036178.D
Acq: 8 Aug 2018 1:36

Tgt Ion:240 Resp: 225598
Ion Ratio Lower Upper
240 100
120 5.9 6.8 10.2#
236 26.7 20.9 31.3





#78

Terphenyl-d14

Concen: 110.112 ng

RT: 19.99 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG036178.D

Acq: 8 Aug 2018 1:36

Instrument :

BNA_G

ClientSampled :

MW-A20

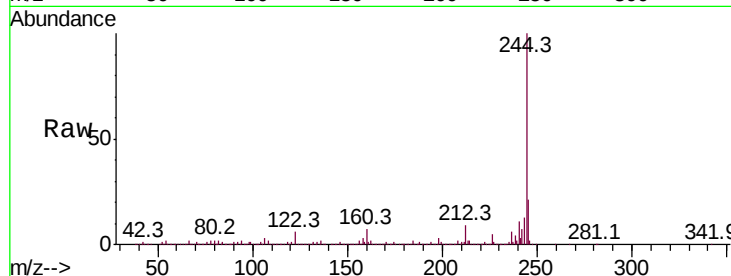
Tot Ion:244 Resp: 1126933

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

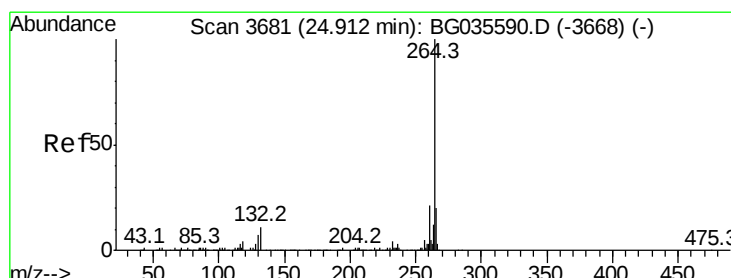
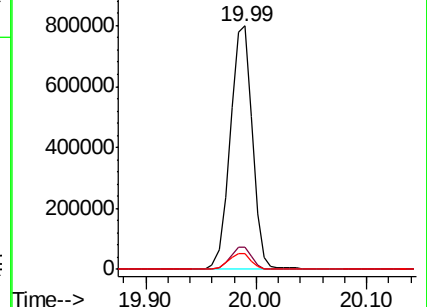
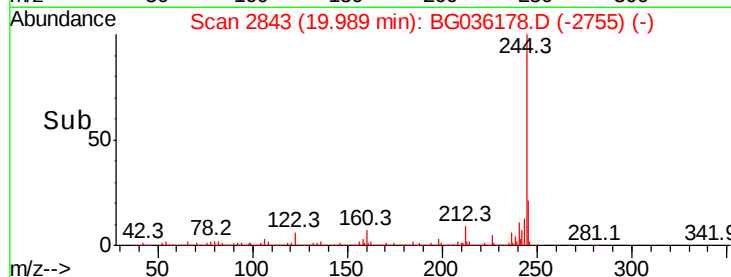
122 6.3 7.0 10.4#



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: BG036178.D

Acq: 8 Aug 2018 1:36

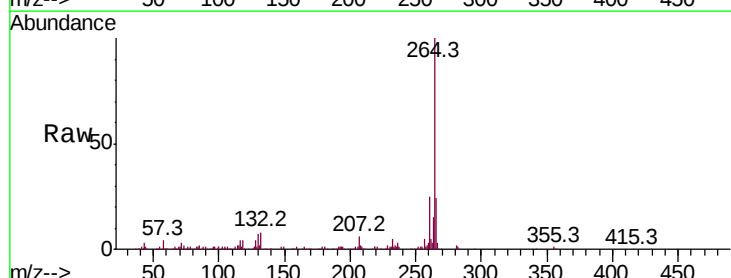
Tgt Ion:264 Resp: 211596

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

265 23.7 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

