

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
 Data File : BM009195.D
 Acq On : 11 Mar 2017 03:07
 Operator : SJ/MA
 Sample : I2072-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

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 3/13/2017 2:15:16 PM

Quant Time: Mar 11 05:03:35 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 02:23:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	289	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	949	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	543	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1287m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1243	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1113m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	299	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	711	0.18	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.30	178	238m	0.06	ng/ul	
15) Fluoranthene	19.33	202	415	0.08	ng/ul	72
17) Pyrene	19.69	202	606	0.14	ng/ul#	79
18) Benzo(a)anthracene	21.42	228	248	0.06	ng/ul#	62
19) Chrysene	21.47	228	268	0.07	ng/ul#	62

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

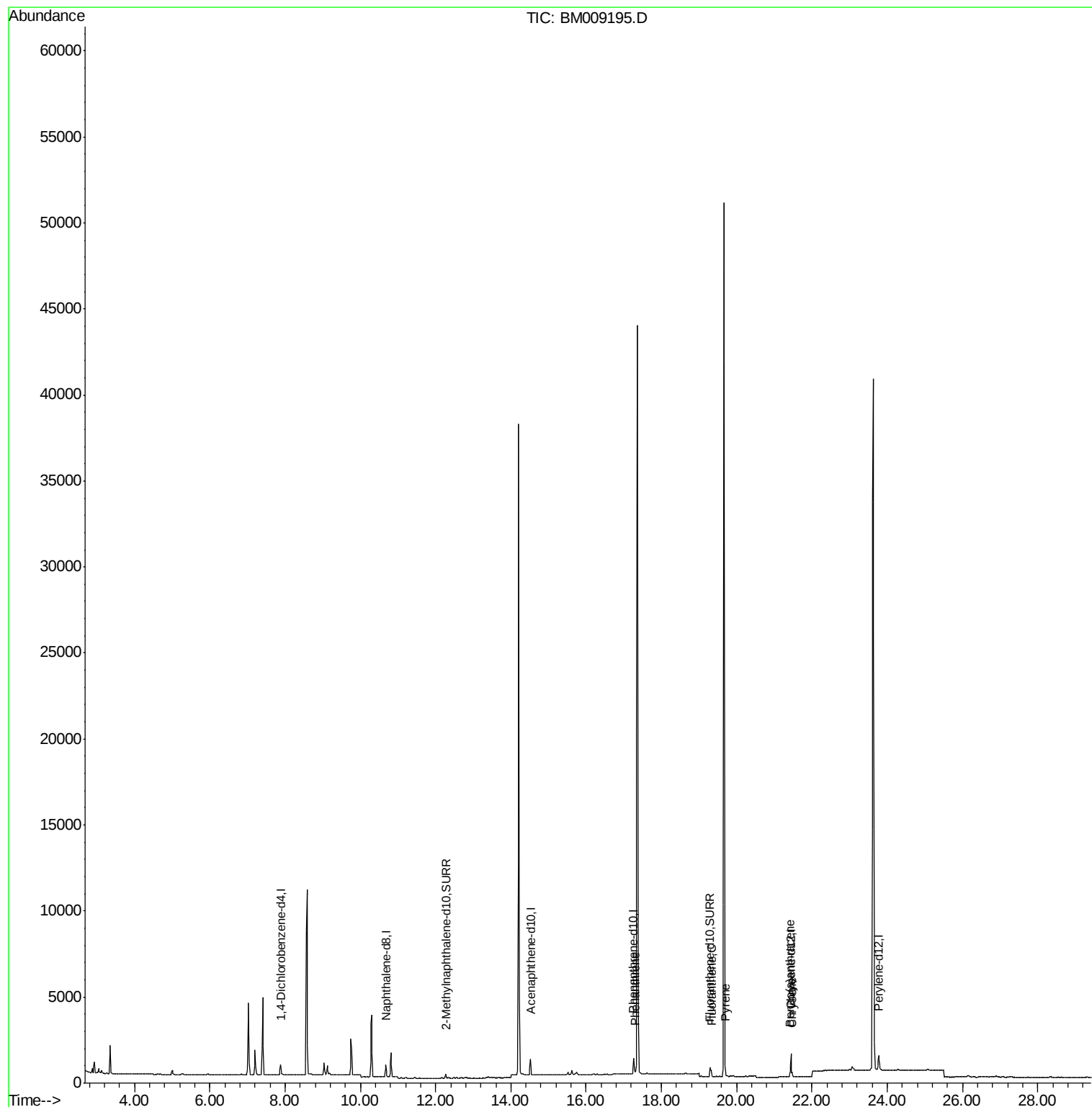
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
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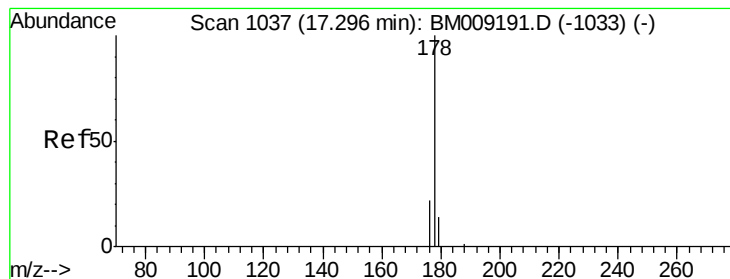
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#12

Phenanthrene

Concen: 0.06 ng/ul m

RT: 17.30 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM009195.D

Acq: 11 Mar 2017 03:07

Instrument :

BNA_M

ClientSampled :

C0AJ9

Tgt Ion:178 Resp: 238

Ion Ratio Lower Upper

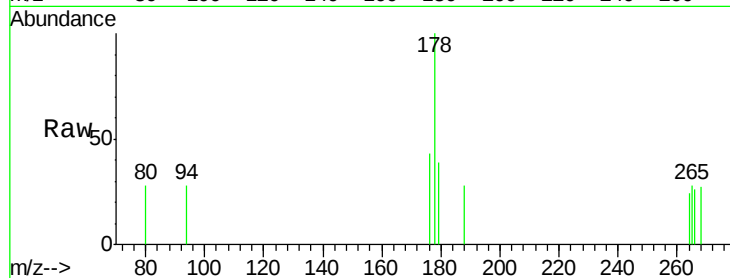
178 100

176 42.7 18.4 27.6#

179 39.1 13.6 20.4#

Manual Integrations
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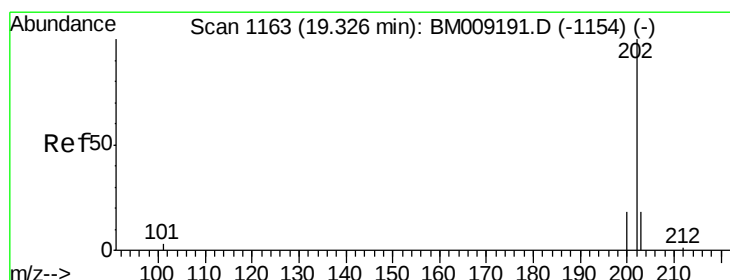
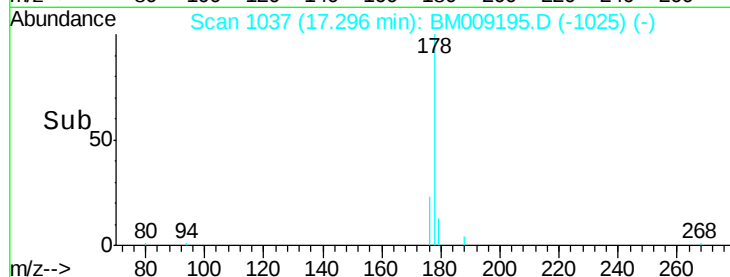
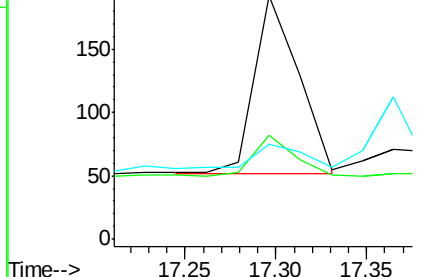
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#15

Fluoranthene

Concen: 0.08 ng/ul

RT: 19.33 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM009195.D

Acq: 11 Mar 2017 03:07

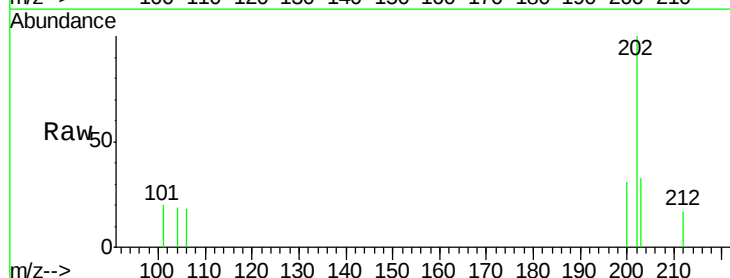
Tgt Ion:202 Resp: 415

Ion Ratio Lower Upper

202 100

101 19.5 0.0 30.3

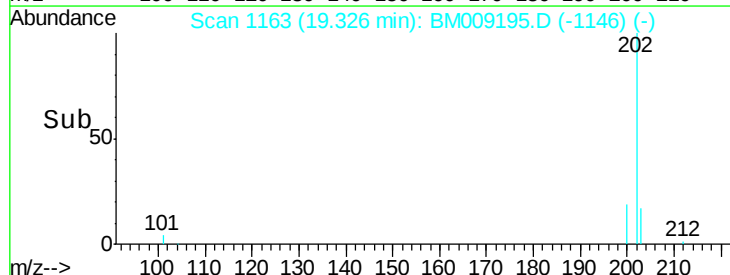
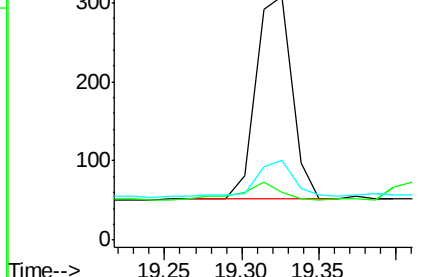
203 32.9 0.0 39.5

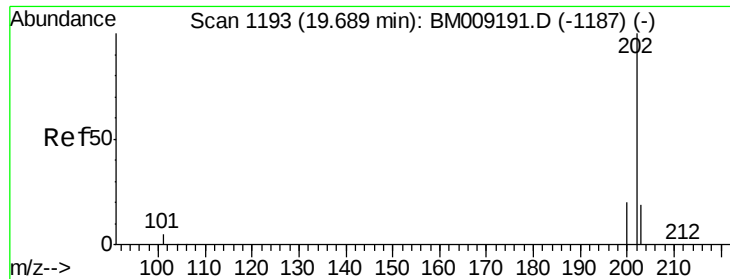


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





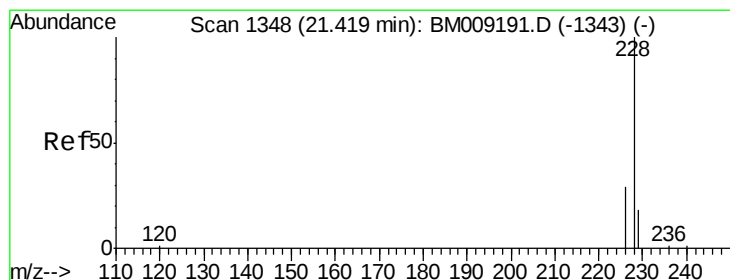
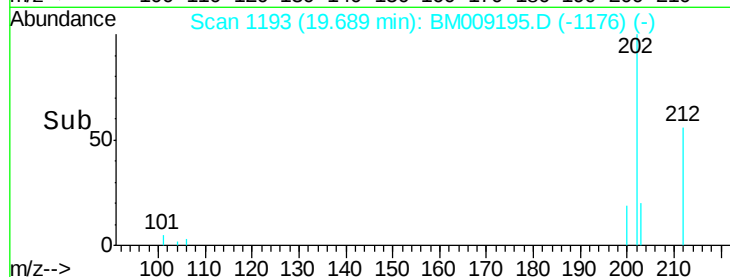
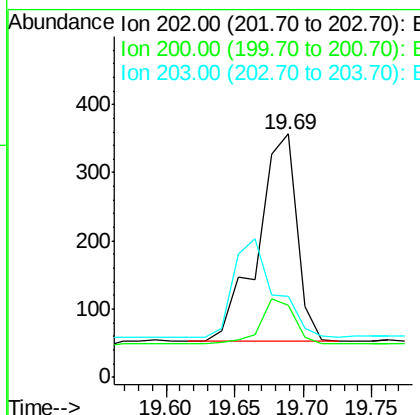
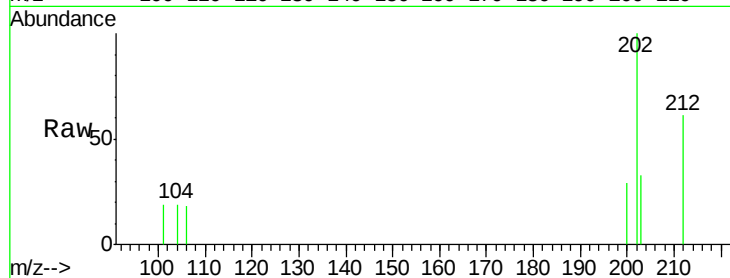
#17
 Pyrene
 Concen: 0.14 ng/ul
 RT: 19.69 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM009195.D
 Acq: 11 Mar 2017 03:07

Instrument :
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Tgt Ion	Ratio	Lower	Upper
202	100		
200	29.4	18.2	27.4#
203	33.1	15.6	23.4#

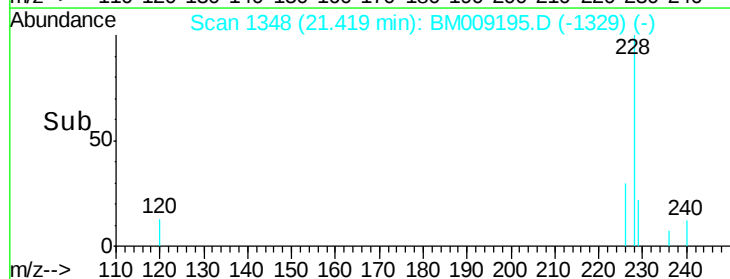
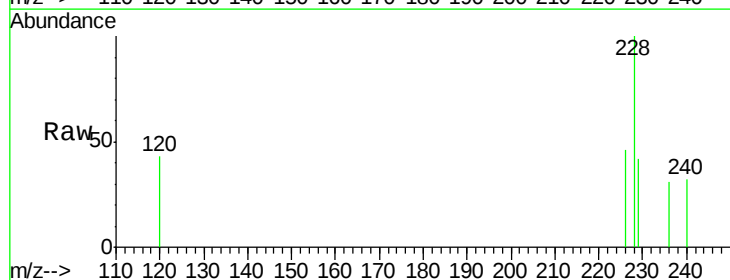
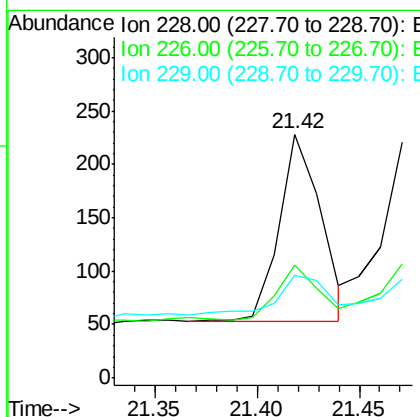
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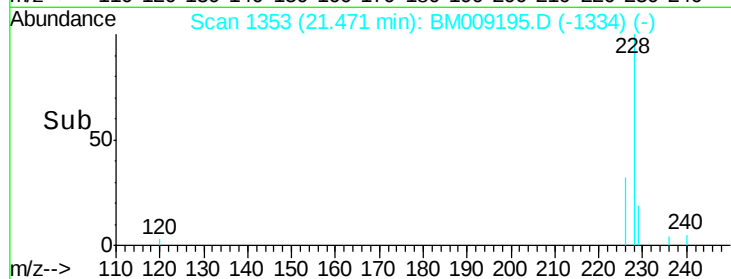
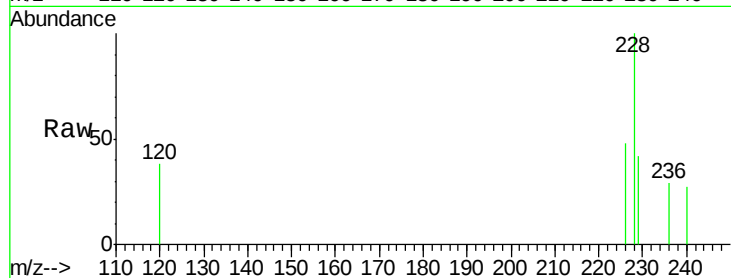
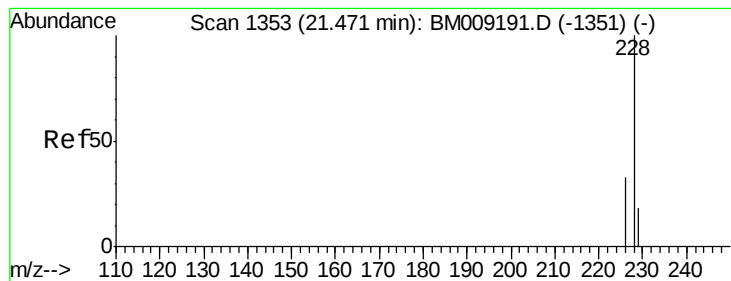
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#18
 Benzo(a)anthracene
 Concen: 0.06 ng/ul
 RT: 21.42 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BM009195.D
 Acq: 11 Mar 2017 03:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	46.5	22.8	34.2#
229	42.1	17.0	25.6#





#19

Chrysene

Concen: 0.07 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BM009195.D

Acq: 11 Mar 2017 03:07

Instrument :

BNA_M

ClientSampleId :

C0AJ9

Tgt	Ion	228	Resp:	268
	Ratio		Lower	Upper
228	100			
226	48.4	23.4	35.0#	
229	41.6	17.7	26.5#	

Manual Integrations
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