

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
 Data File : BM009169.D
 Acq On : 10 Mar 2017 11:00
 Operator : SJ/MA
 Sample : I2107-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK2

Manual Integrations
 APPROVED

mohammad
 3/13/2017 12:49:00 PM

Quant Time: Mar 10 16:29:20 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 15:19:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	200	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	584	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	334	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	748m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	959	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	993m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	159	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	404	0.17	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.30	178	292m	0.12	ng/ul	
15) Fluoranthene	19.33	202	523	0.17	ng/ul	77
17) Pyrene	19.69	202	540	0.16	ng/ul#	78
18) Benzo(a)anthracene	21.42	228	323	0.10	ng/ul#	67
19) Chrysene	21.47	228	272	0.09	ng/ul#	60

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

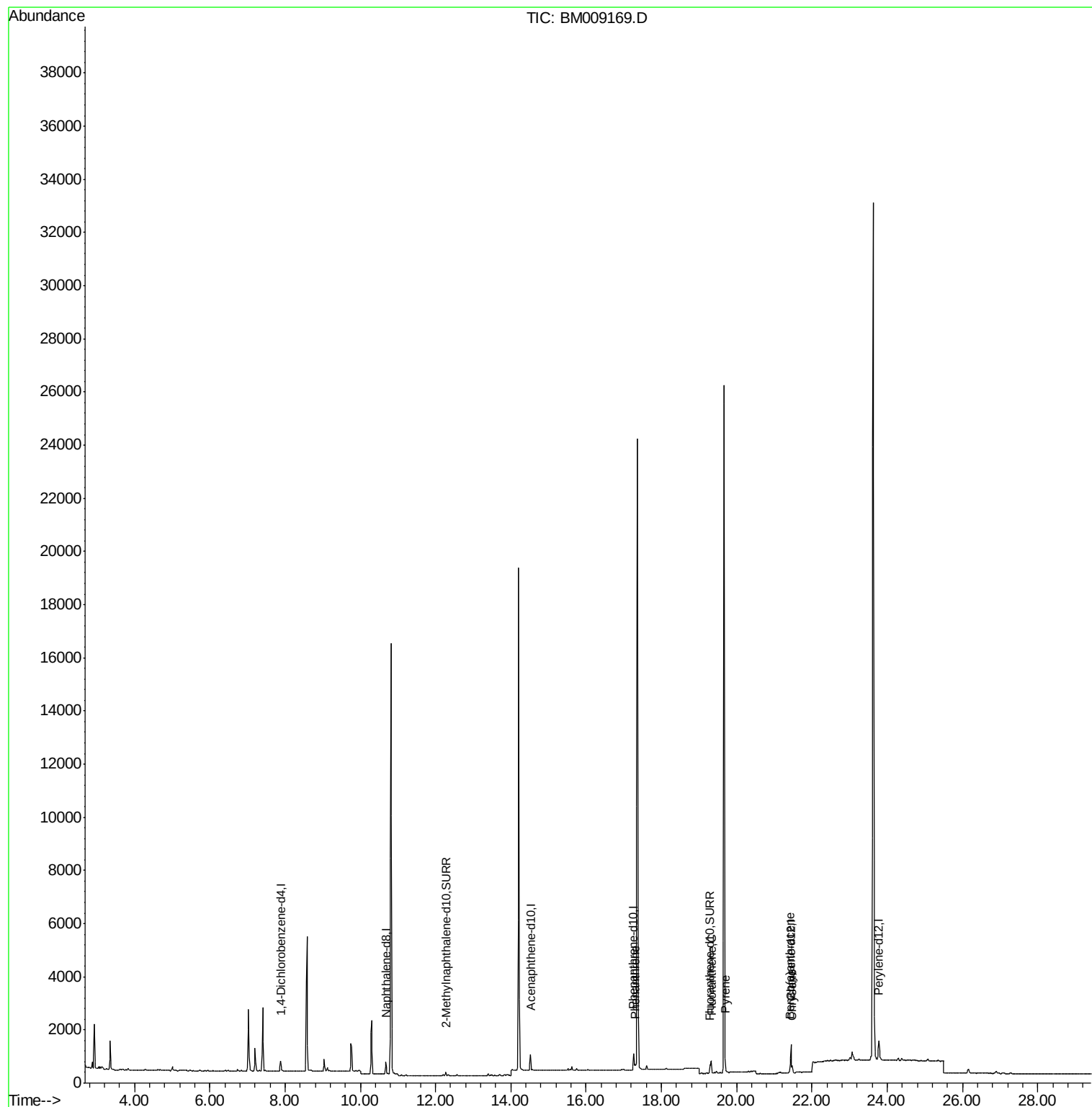
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
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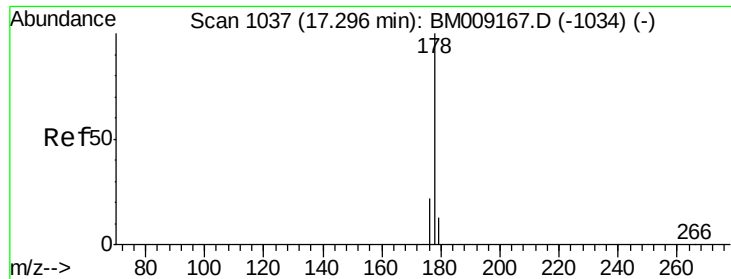
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#12

Phenanthrene

Concen: 0.12 ng/ul m

RT: 17.30 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM009169.D

Acq: 10 Mar 2017 11:00

Instrument :

BNA_M

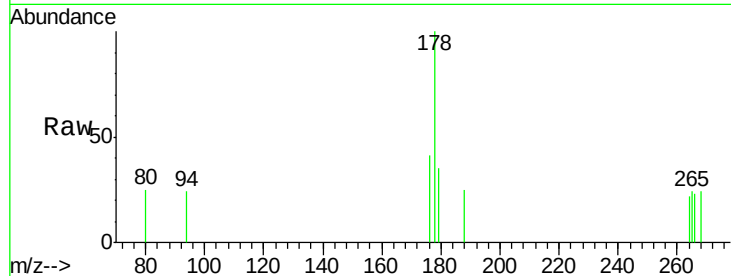
ClientSampleId :

C0AK2

Tgt Ion:	178	Resp:	292
Ion Ratio	Lower	Upper	
178	100		
176	41.0	18.4	27.6#
179	34.9	13.6	20.4#

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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

17.30

200

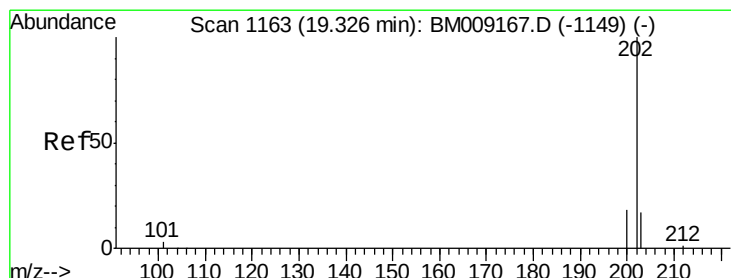
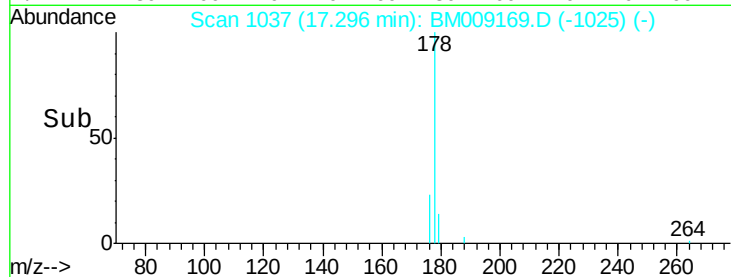
150

100

50

0

Time-->



#15

Fluoranthene

Concen: 0.17 ng/ul

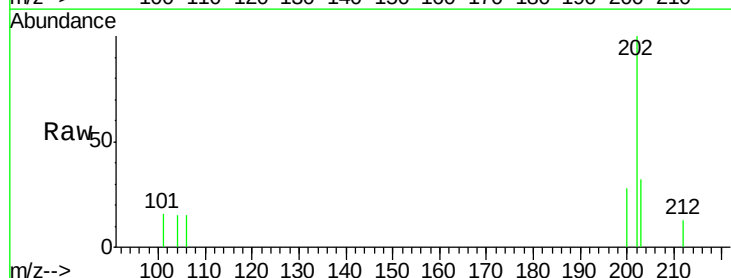
RT: 19.33 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM009169.D

Acq: 10 Mar 2017 11:00

Tgt Ion:	202	Resp:	523
Ion Ratio	Lower	Upper	
202	100		
101	16.1	0.0	30.3
203	31.6	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

19.33

400

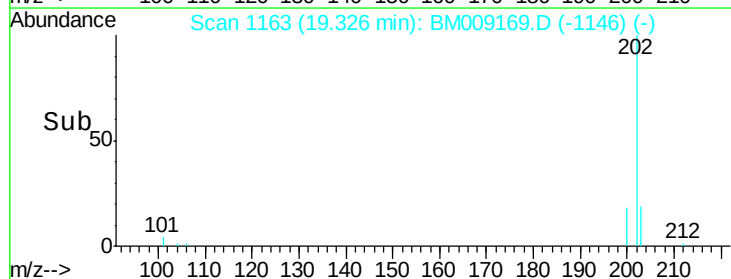
300

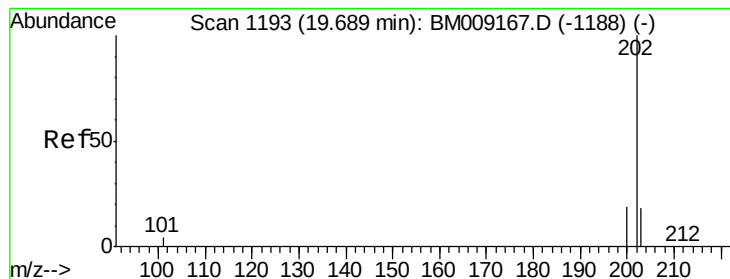
200

100

0

Time-->





#17

Pyrene

Concen: 0.16 ng/ul

RT: 19.69 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM009169.D

Acq: 10 Mar 2017 11:00

Instrument :

BNA_M

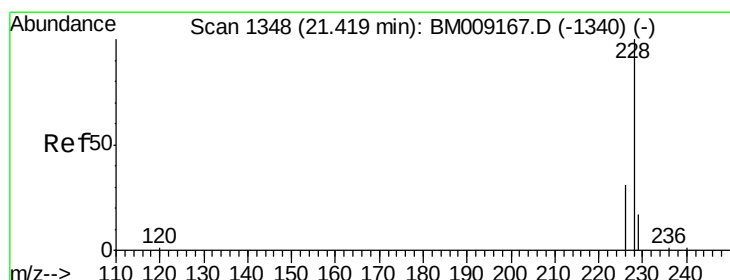
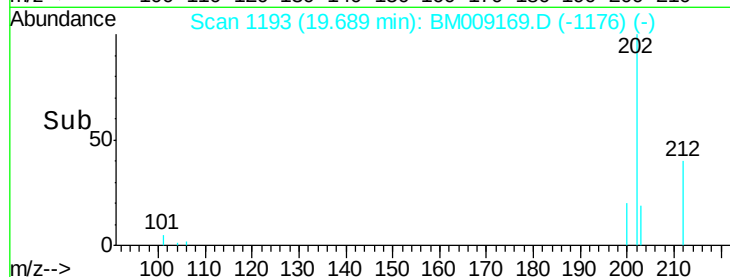
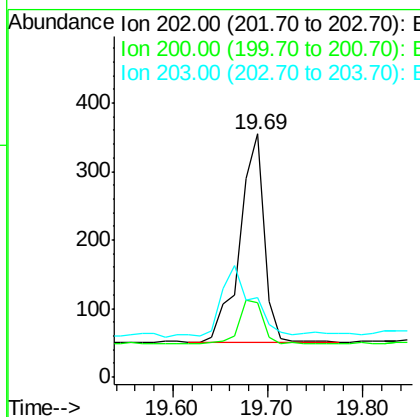
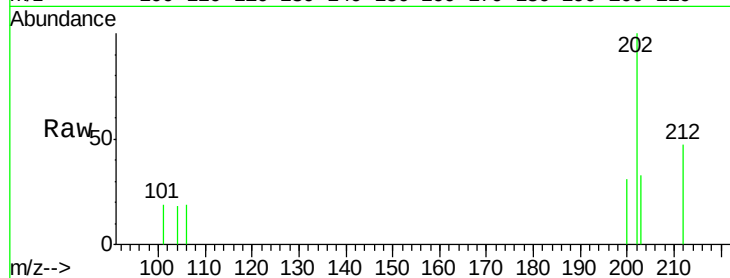
ClientSampleId :

C0AK2

Tgt Ion:	202	Resp:	540
Ion Ratio	Lower	Upper	
202	100		
200	30.7	18.2	27.4#
203	32.7	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.10 ng/ul

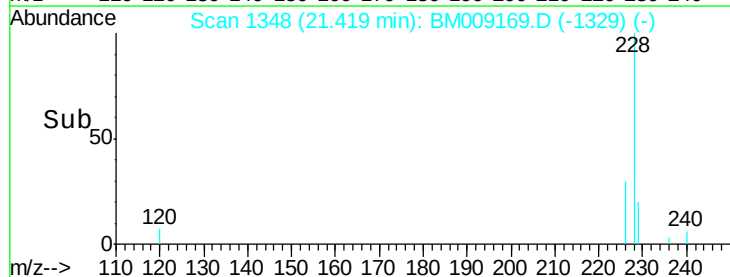
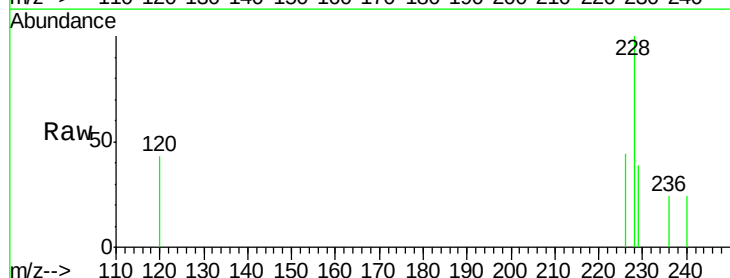
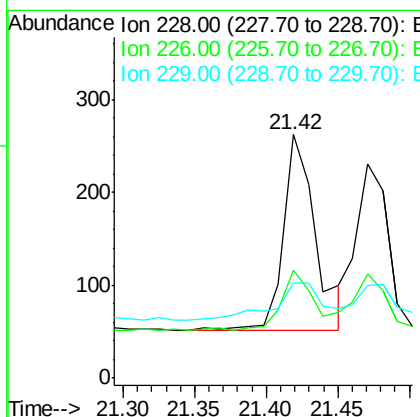
RT: 21.42 min Scan# 1348

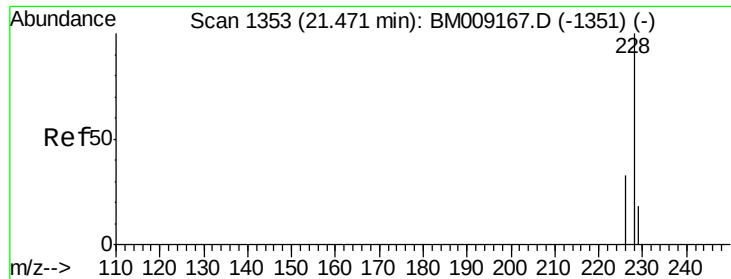
Delta R.T. 0.00 min

Lab File: BM009169.D

Acq: 10 Mar 2017 11:00

Tgt Ion:	228	Resp:	323
Ion Ratio	Lower	Upper	
228	100		
226	44.3	22.8	34.2#
229	39.3	17.0	25.6#





#19

Chrysene

Concen: 0.09 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BM009169.D

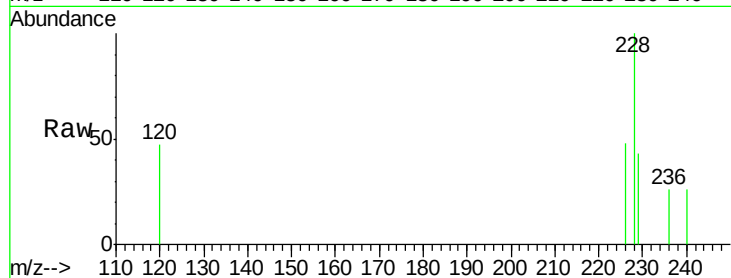
Acq: 10 Mar 2017 11:00

Instrument :

BNA_M

ClientSampleId :

C0AK2



Tgt Ion:	228	Resp:	272
Ion Ratio	Lower	Upper	
228	100		
226	48.5	23.4	35.0#
229	43.3	17.7	26.5#

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