

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009132.D
 Acq On : 09 Mar 2017 06:58
 Operator : SJ/MA
 Sample : I2069-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG9

Manual Integrations
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Quant Time: Mar 09 10:17:35 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 02:44:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	233	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	741	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	470	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1026m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1174	0.40	ng/ul	-0.01
20) Perylene-d12	23.78	264	923m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	448	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1200	0.37	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.34	142	58	0.04	ng/ul	88
15) Fluoranthene	19.33	202	564	0.13	ng/ul	82
17) Pyrene	19.69	202	776	0.19	ng/ul#	82
18) Benzo(a)anthracene	21.43	228	421	0.11	ng/ul#	75
19) Chrysene	21.48	228	356	0.10	ng/ul#	70

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

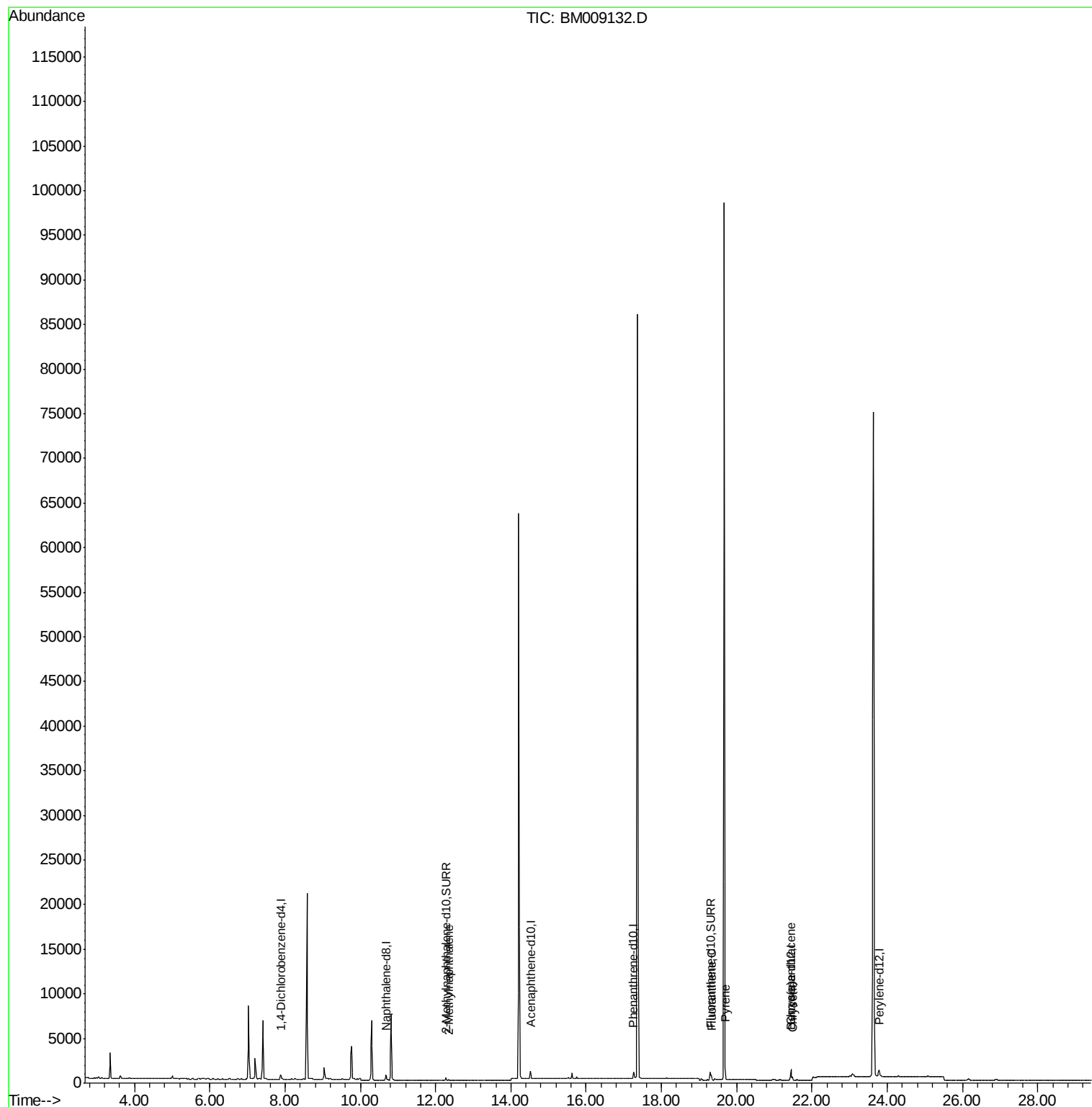
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
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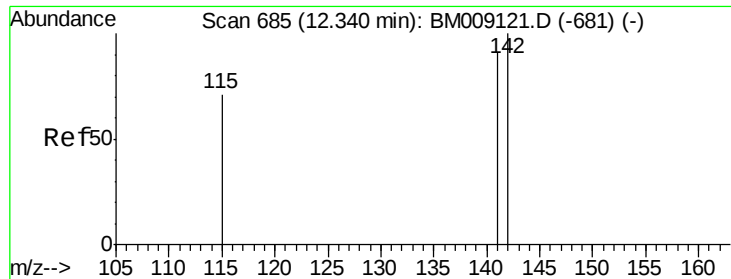
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#5

2-Methylnaphthalene

Concen: 0.04 ng/ul

RT: 12.34 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM009132.D

Acq: 09 Mar 2017 06:58

Instrument :

BNA_M

ClientSampleId :

C0AG9

Tgt Ion:142 Resp: 58

Ion Ratio Lower Upper

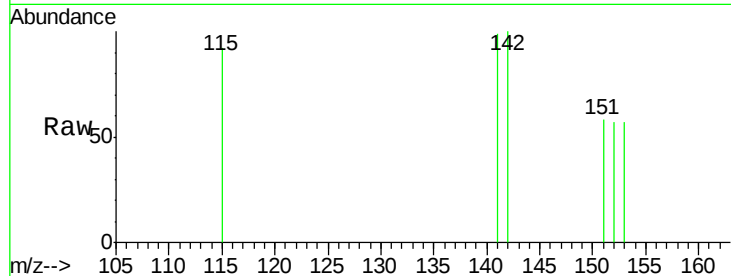
142 100

141 101.7 72.6 108.8

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.34

80

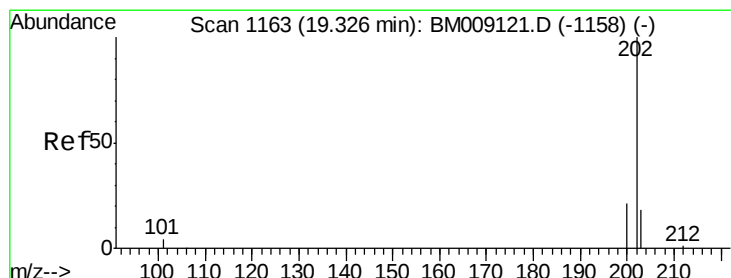
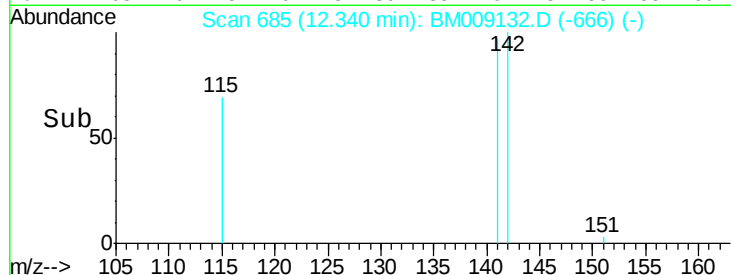
60

40

20

0

Time--> 12.30 12.35 12.40



#15

Fluoranthene

Concen: 0.13 ng/ul

RT: 19.33 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM009132.D

Acq: 09 Mar 2017 06:58

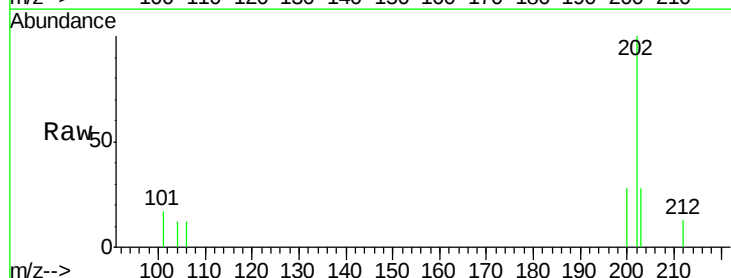
Tgt Ion:202 Resp: 564

Ion Ratio Lower Upper

202 100

101 16.8 0.0 30.3

203 28.0 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

600

500

400

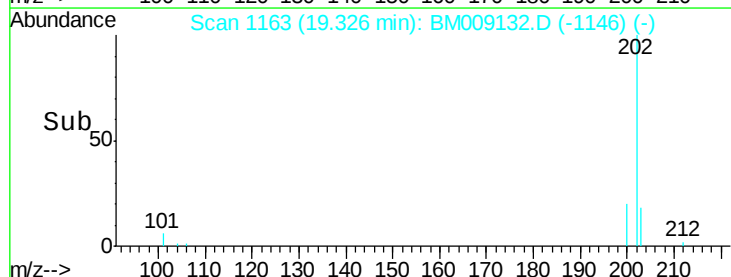
300

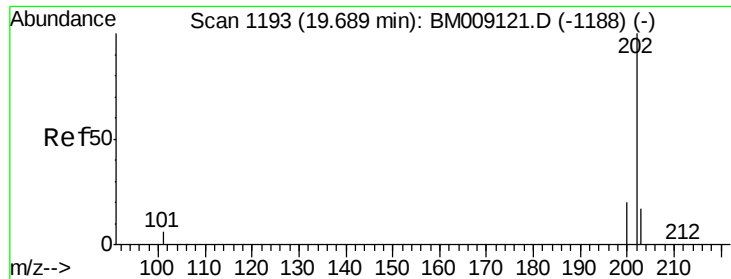
200

100

0

Time--> 19.25 19.30 19.35 19.40





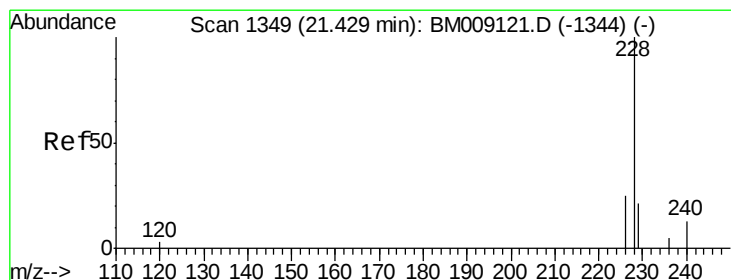
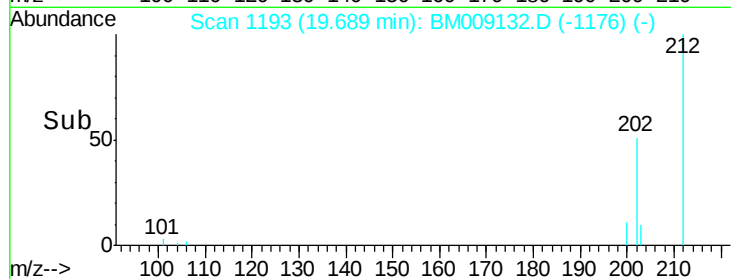
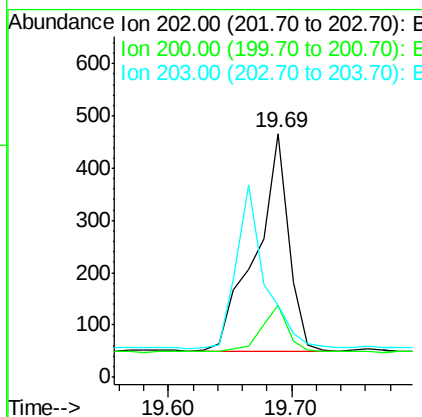
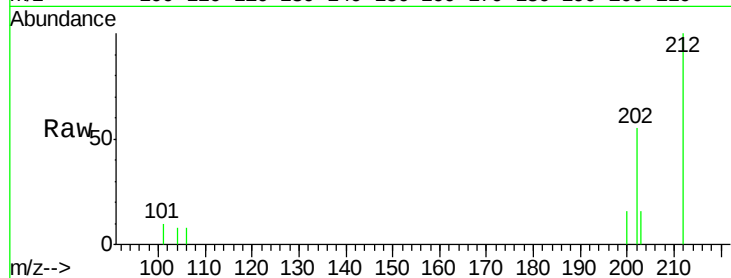
#17
 Pyrene
 Concen: 0.19 ng/ul
 RT: 19.69 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM009132.D
 Acq: 09 Mar 2017 06:58

Instrument :
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Tgt Ion	Ratio	Lower	Upper
202	100		
200	29.6	18.2	27.4#
203	29.4	15.6	23.4#

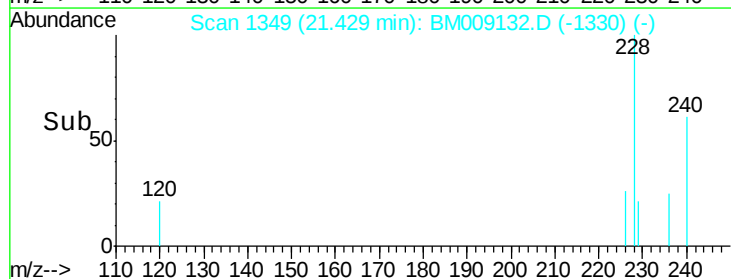
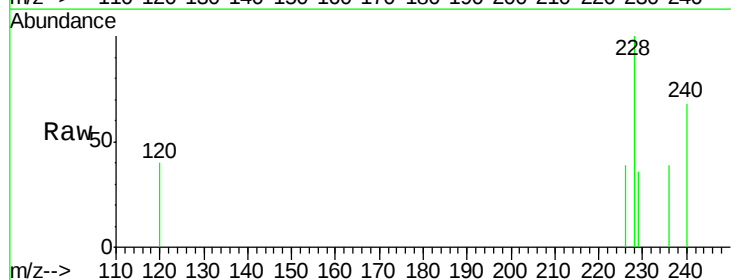
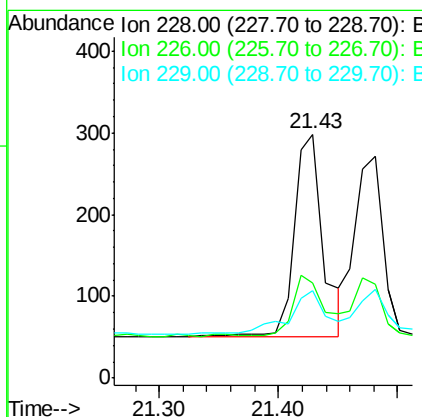
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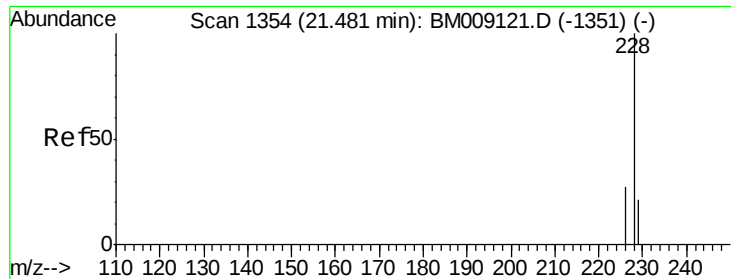
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#18
 Benzo(a)anthracene
 Concen: 0.11 ng/ul
 RT: 21.43 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BM009132.D
 Acq: 09 Mar 2017 06:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.3	22.8	34.2#
229	35.9	17.0	25.6#





#19

Chrysene

Concen: 0.10 ng/ul

RT: 21.48 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BM009132.D

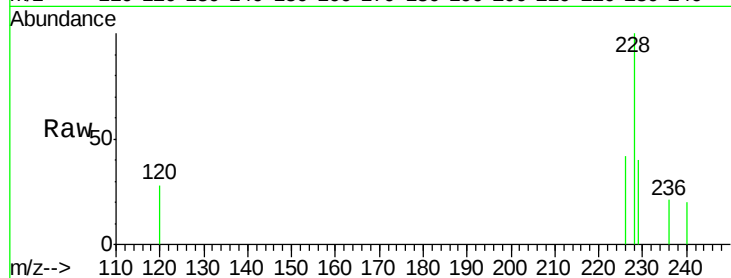
Acq: 09 Mar 2017 06:58

Instrument :

BNA_M

ClientSampleId :

C0AG9



Tgt	Ion	Ratio	Lower	Upper
228	100			
226	42.4	23.4	35.0#	
229	39.9	17.7	26.5#	

Manual Integrations
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