

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030917\
 Data File : BM009140.D
 Acq On : 09 Mar 2017 11:57
 Operator : SJ/MA
 Sample : I2069-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH7

Manual Integrations
 APPROVED

mohammad
 3/10/2017 6:00:37 PM

Quant Time: Mar 09 15:15:21 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 15:10:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	171	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	553	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	342	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	756m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	825	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	680m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	352	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	968	0.41	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.32	202	470	0.15	ng/ul	78
17) Pyrene	19.68	202	555	0.20	ng/ul#	68
18) Benzo(a)anthracene	21.42	228	268	0.10	ng/ul#	66
19) Chrysene	21.47	228	176	0.07	ng/ul#	58

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

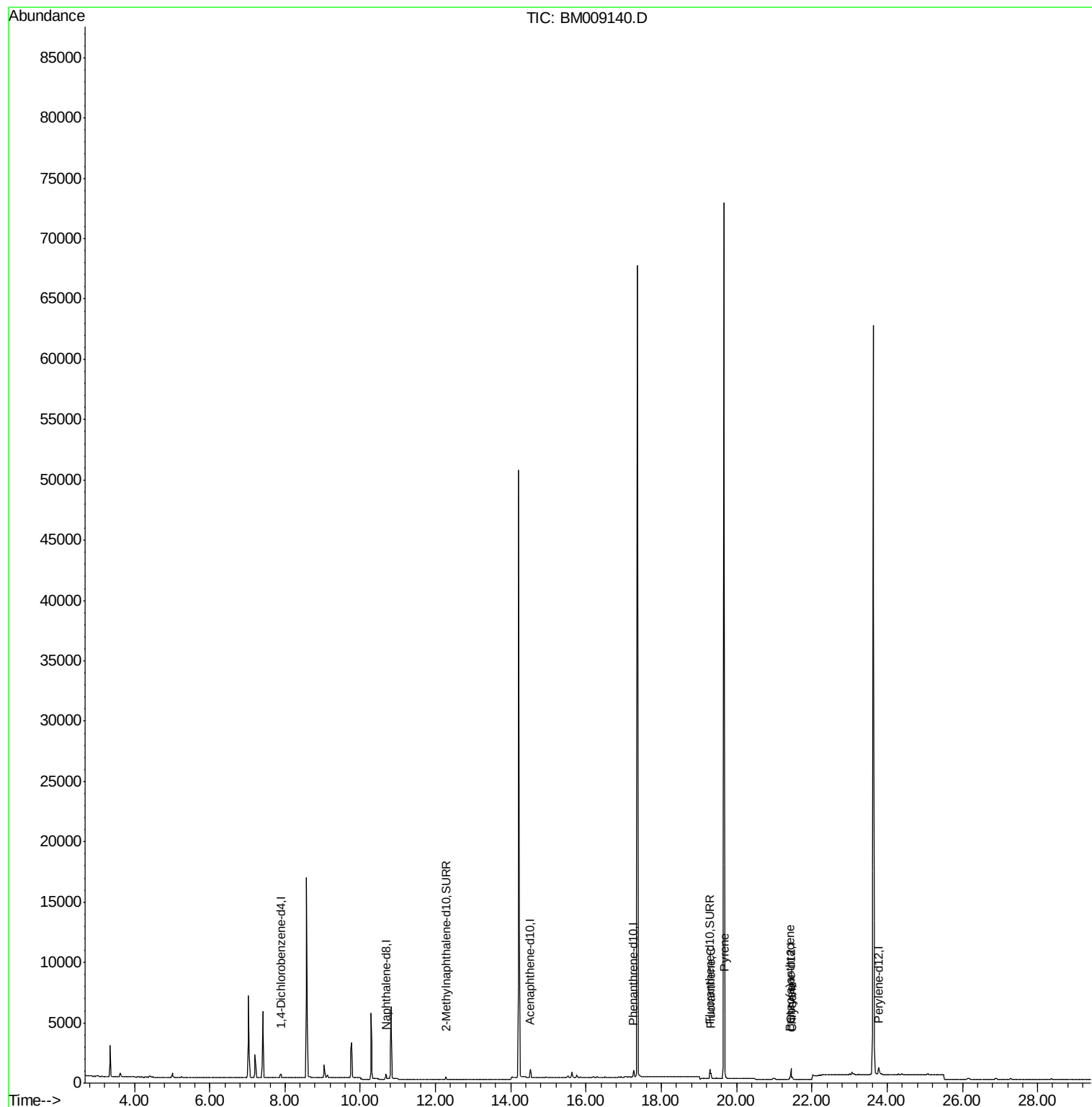
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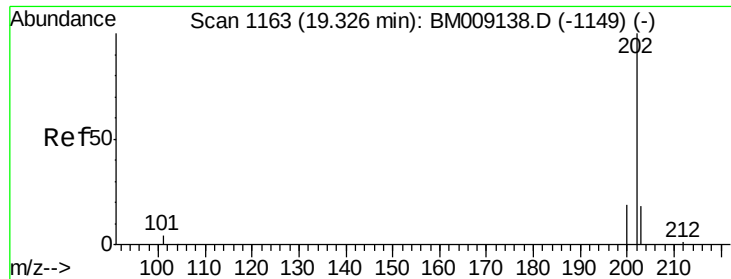
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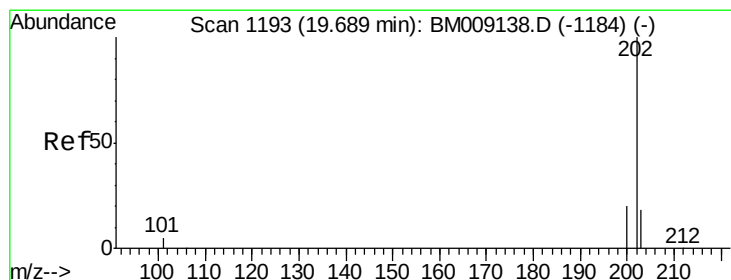
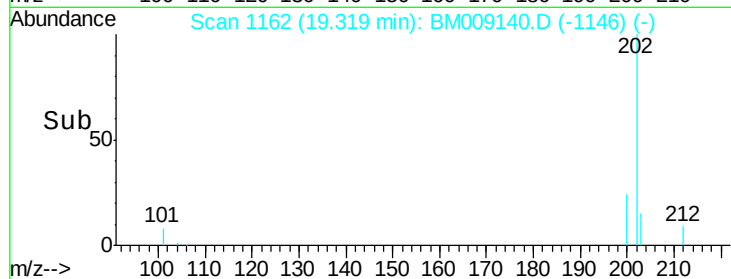
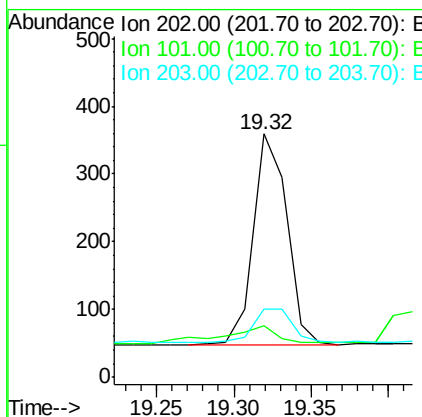
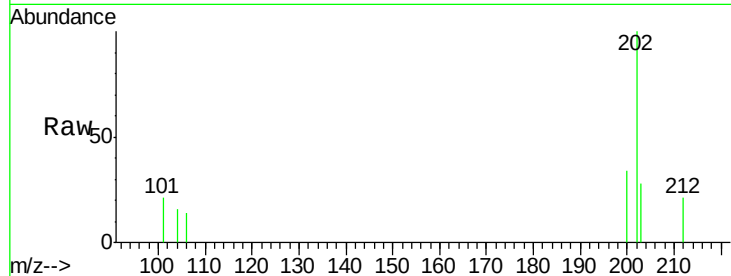
#15
Fluoranthene
Concen: 0.15 ng/ul
RT: 19.32 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM009140.D
Acq: 09 Mar 2017 11:57

Instrument :
BNA_M
ClientSampleId :
C0AH7

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	470		
101	21.2	0.0	30.3	
203	28.1	0.0	39.5	

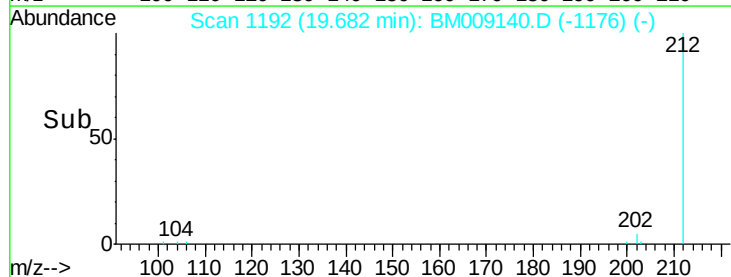
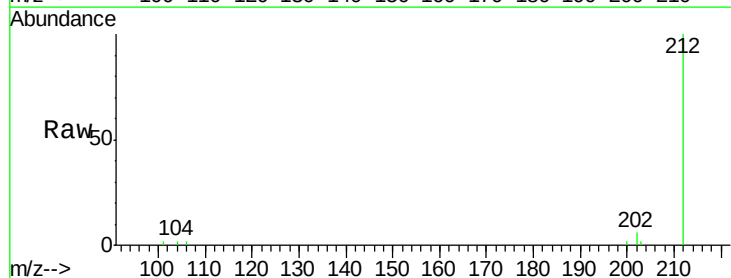
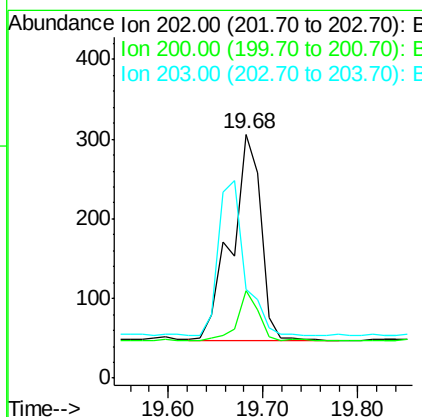
Manual Integrations
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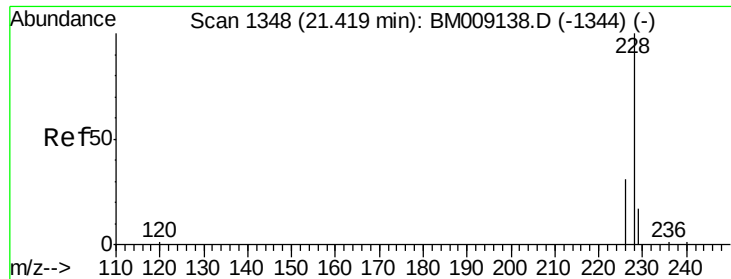
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#17
Pyrene
Concen: 0.20 ng/ul
RT: 19.68 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM009140.D
Acq: 09 Mar 2017 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	555		
200	35.9	18.2	27.4#	
203	36.6	15.6	23.4#	





#18

Benzo(a)anthracene

Concen: 0.10 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BM009140.D

Acq: 09 Mar 2017 11:57

Instrument :

BNA_M

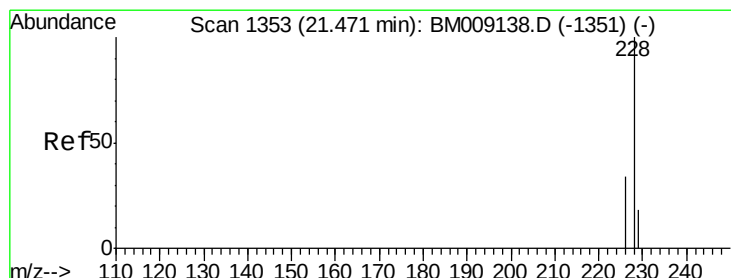
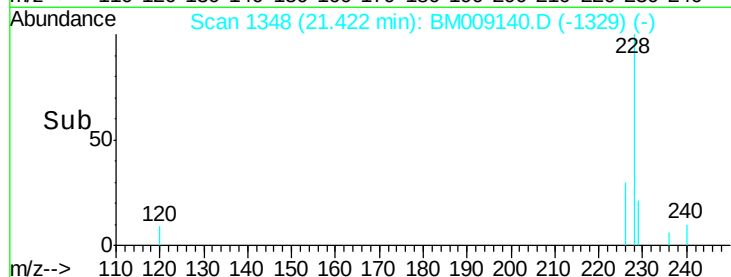
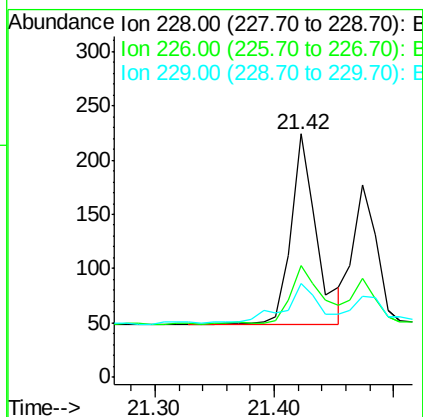
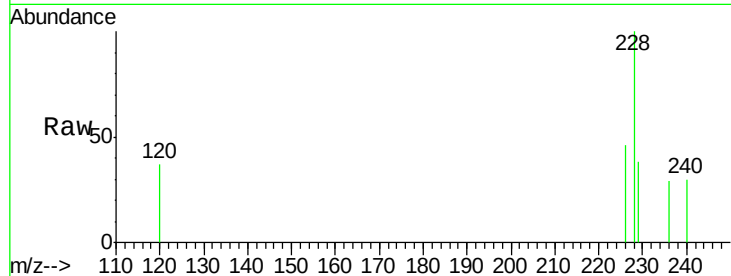
ClientSampleId :

C0AH7

Tgt Ion:	228	Resp:	268
Ion Ratio	Lower	Upper	
228	100		
226	46.0	22.8	34.2#
229	38.4	17.0	25.6#

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#19

Chrysene

Concen: 0.07 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BM009140.D

Acq: 09 Mar 2017 11:57

Tgt Ion:	228	Resp:	176
Ion Ratio	Lower	Upper	
228	100		
226	51.4	23.4	35.0#
229	42.4	17.7	26.5#

