

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009134.D
 Acq On : 09 Mar 2017 08:10
 Operator : SJ/MA
 Sample : I2069-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH1

Manual Integrations
 APPROVED

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 3/9/2017 2:02:52 PM

Quant Time: Mar 09 10:27:58 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	761	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	477	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1048m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1158	0.40	ng/ul	-0.01
20) Perylene-d12	23.77	264	921m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	484	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1247	0.38	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.33	202	423	0.10	ng/ul	76
17) Pyrene	19.69	202	604	0.15	ng/ul#	76
18) Benzo(a)anthracene	21.43	228	280	0.07	ng/ul#	63
19) Chrysene	21.48	228	224	0.06	ng/ul#	62

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

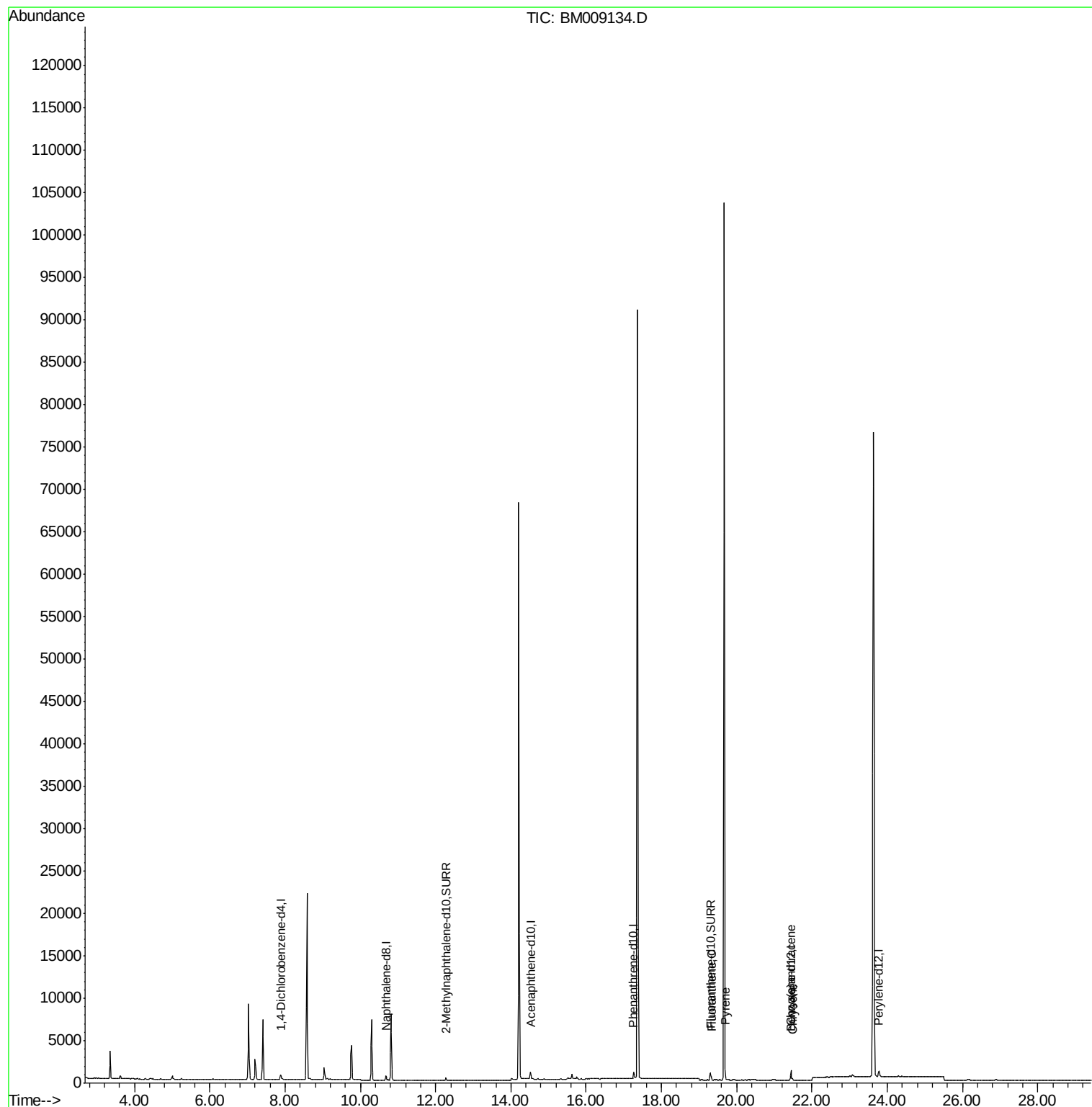
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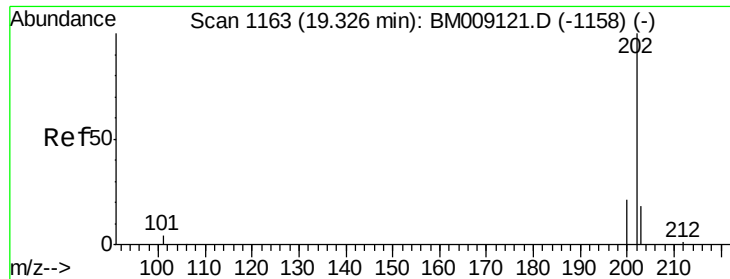
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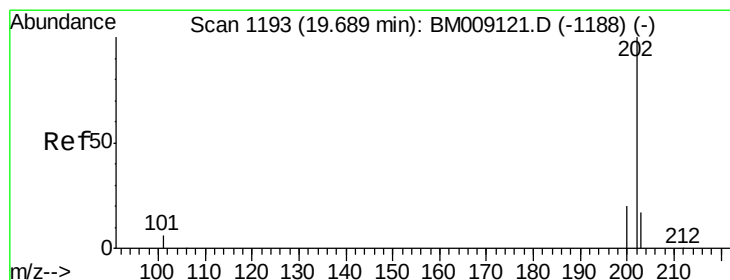
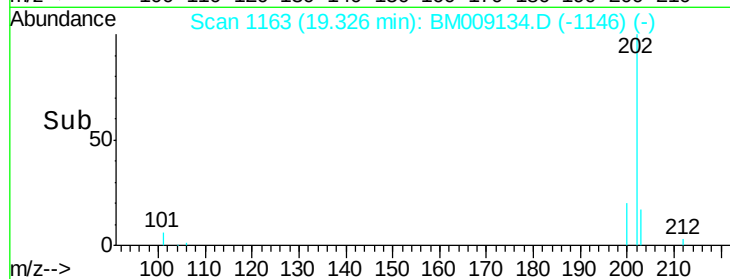
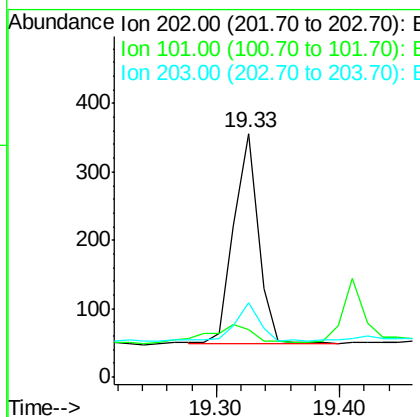
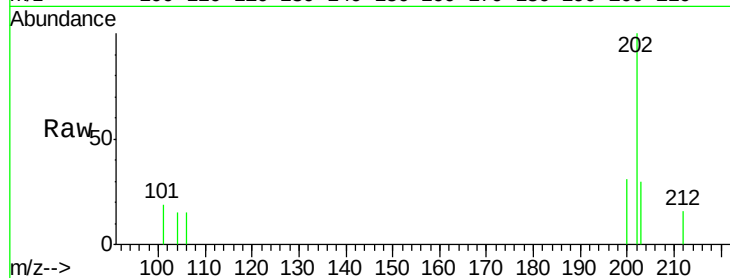
#15
Fluoranthene
Concen: 0.10 ng/ul
RT: 19.33 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM009134.D
Acq: 09 Mar 2017 08:10

Instrument :
BNA_M
ClientSampleId :
C0AH1

Tgt	Ion	202	Resp:	423
Ion	Ratio	Lower	Upper	
202	100			
101	19.4	0.0	30.3	
203	30.3	0.0	39.5	

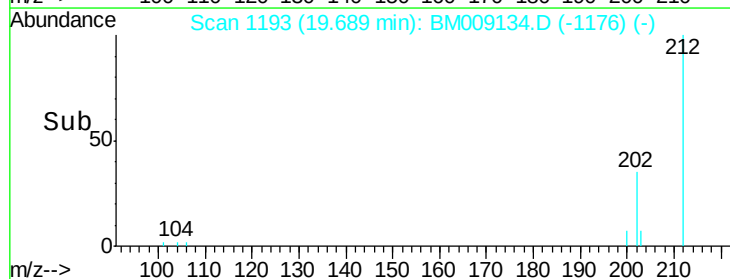
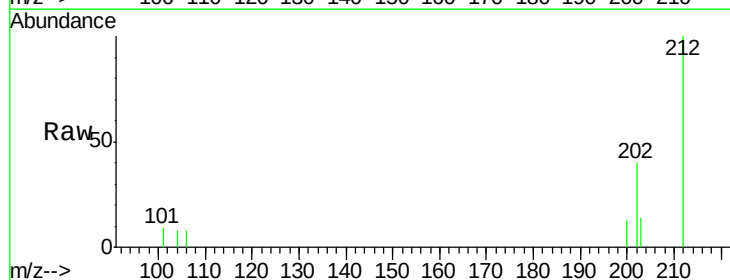
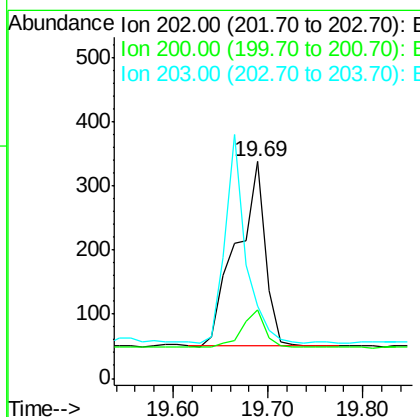
Manual Integrations
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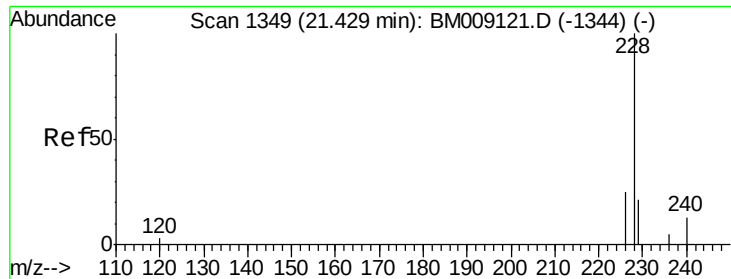
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#17
Pyrene
Concen: 0.15 ng/ul
RT: 19.69 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM009134.D
Acq: 09 Mar 2017 08:10

Tgt	Ion	202	Resp:	604
Ion	Ratio	Lower	Upper	
202	100			
200	31.8	18.2	27.4#	
203	33.5	15.6	23.4#	





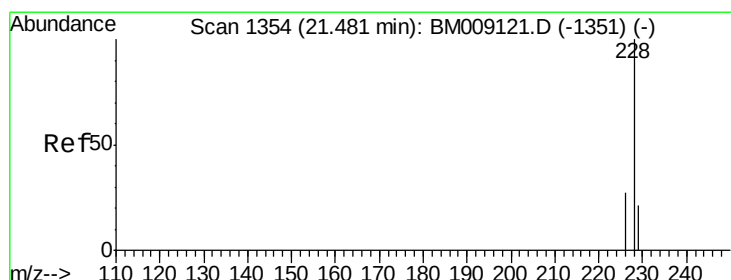
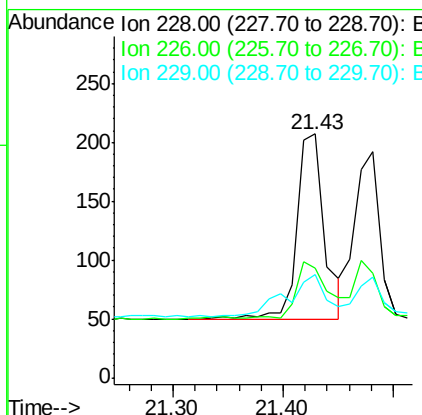
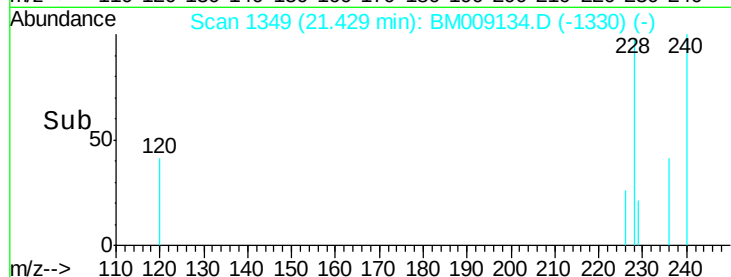
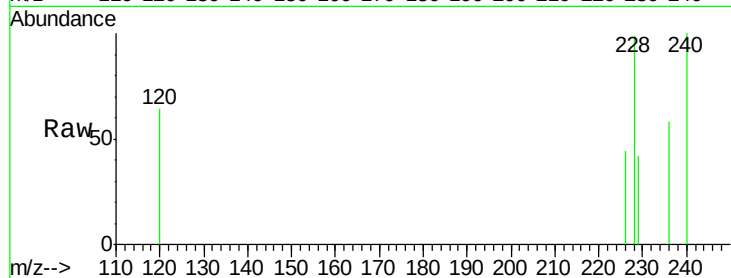
#18
Benzo(a)anthracene
Concen: 0.07 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM009134.D
Acq: 09 Mar 2017 08:10

Instrument :
BNA_M
ClientSampled :
C0AH1

Tgt Ion	Ratio	Lower	Upper
228	100		
226	44.9	22.8	34.2#
229	42.5	17.0	25.6#

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#19
Chrysene
Concen: 0.06 ng/ul
RT: 21.48 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BM009134.D
Acq: 09 Mar 2017 08:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	46.4	23.4	35.0#
229	44.3	17.7	26.5#

