

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030917\
 Data File : BM009141.D
 Acq On : 09 Mar 2017 12:33
 Operator : SJ/MA
 Sample : I2062-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

mohammad
 3/10/2017 6:00:40 PM

Quant Time: Mar 09 15:27:54 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	156	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	507	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	296	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	666m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	742	0.40	ng/ul	-0.01
20) Perylene-d12	23.77	264	635m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	228	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	592	0.28	ng/ul	-0.01
Target Compounds						
15) Fluoranthene	19.33	202	160	0.06	ng/ul#	41
17) Pyrene	19.69	202	299	0.12	ng/ul#	60
18) Benzo(a)anthracene	21.42	228	164	0.07	ng/ul#	53
19) Chrysene	21.48	228	124	0.05	ng/ul#	45

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

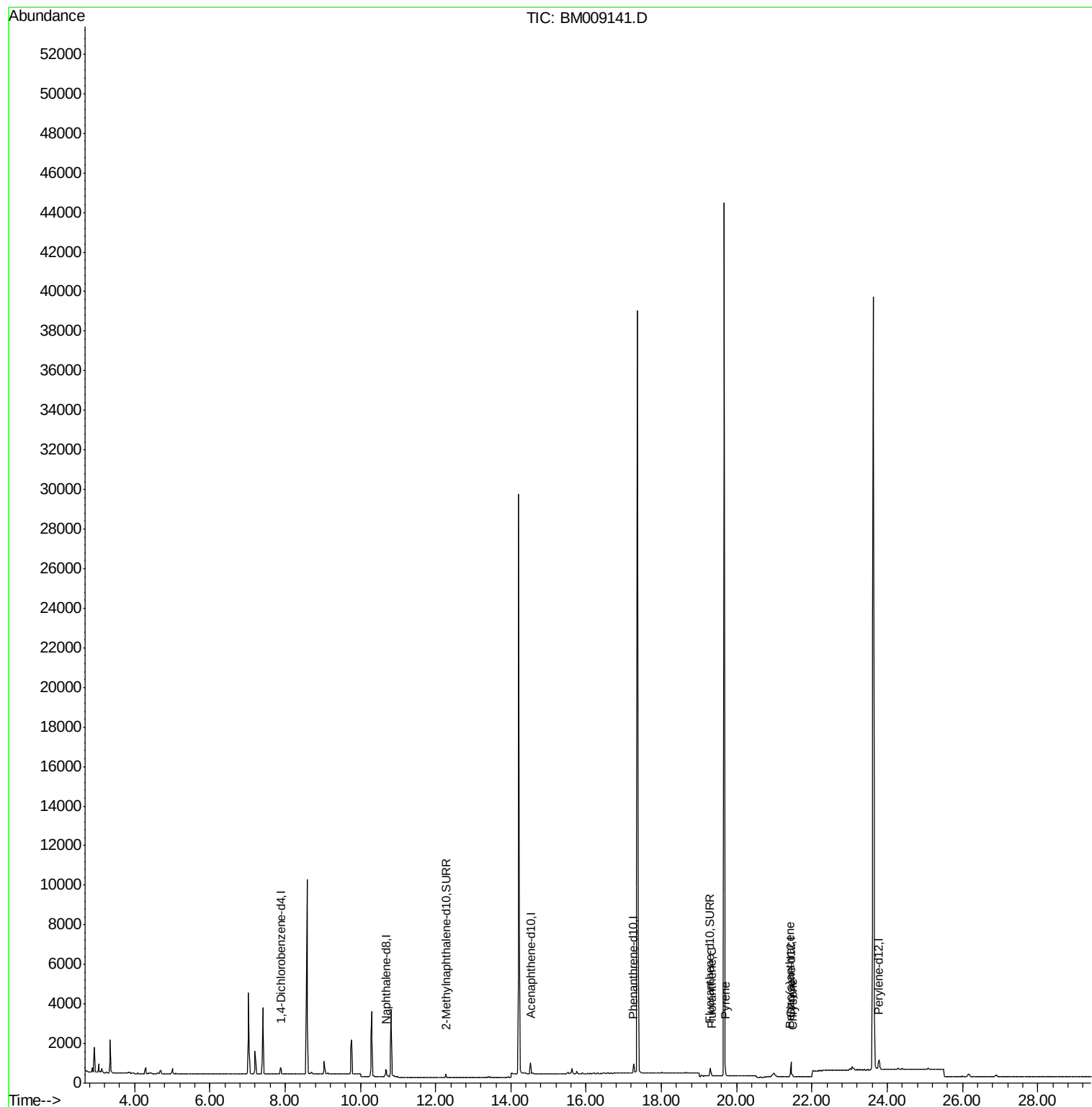
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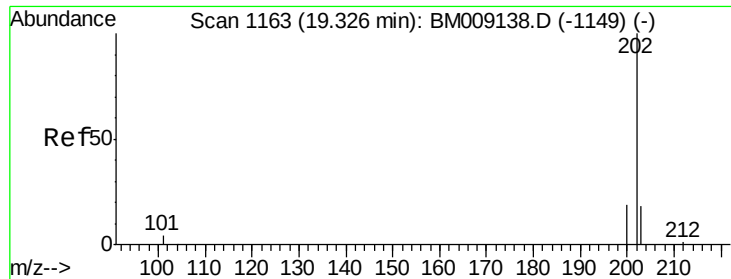
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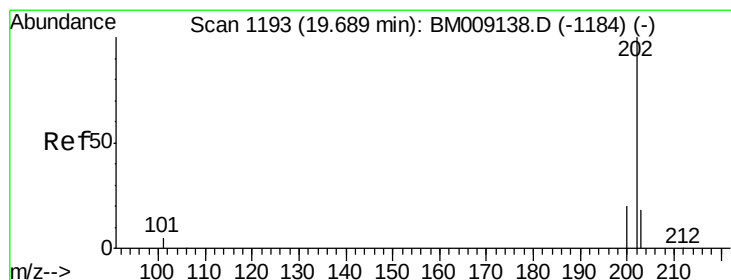
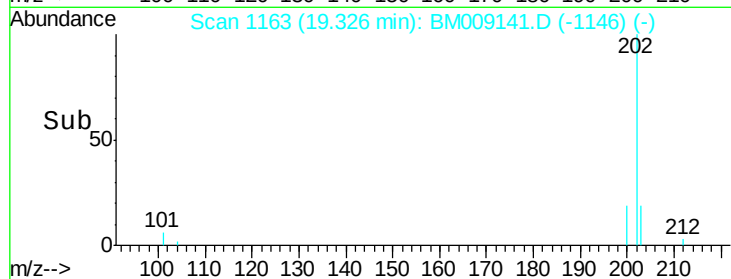
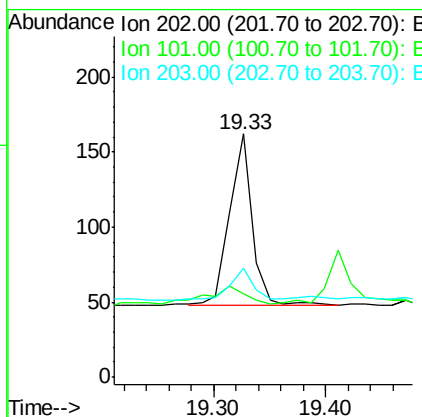
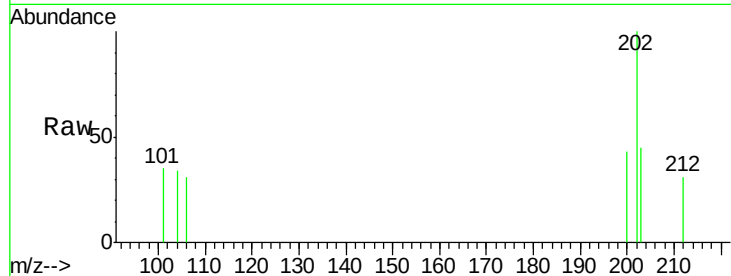
#15
Fluoranthene
 Concen: 0.06 ng/ul
 RT: 19.33 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BM009141.D
 Acq: 09 Mar 2017 12:33

Instrument :
 BNA_M
 ClientSampled :
 C0AD4

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	34.6	0.0	30.3#
203	45.1	0.0	39.5#

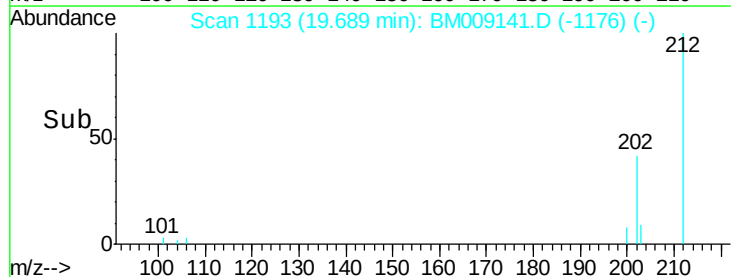
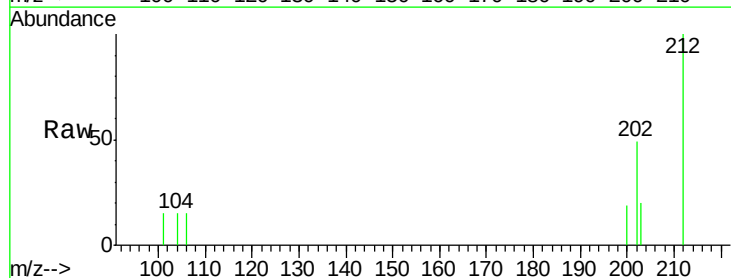
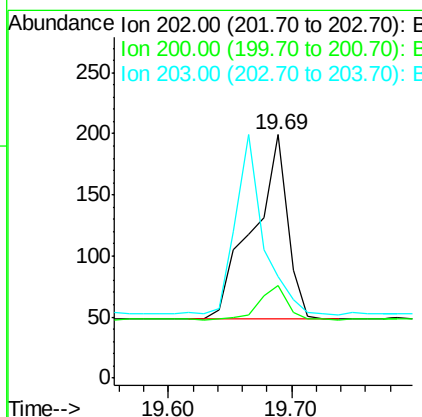
Manual Integrations
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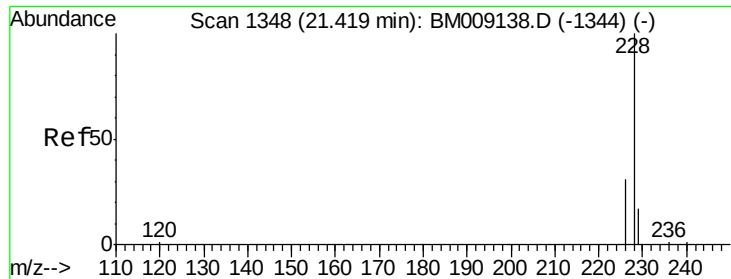
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#17
Pyrene
 Concen: 0.12 ng/ul
 RT: 19.69 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM009141.D
 Acq: 09 Mar 2017 12:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	38.2	18.2	27.4#
203	41.7	15.6	23.4#





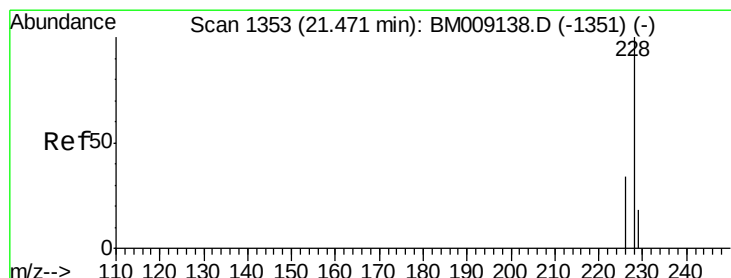
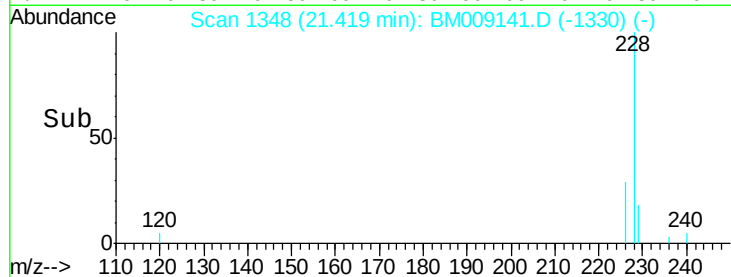
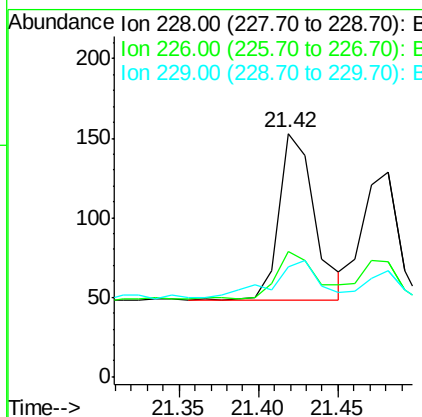
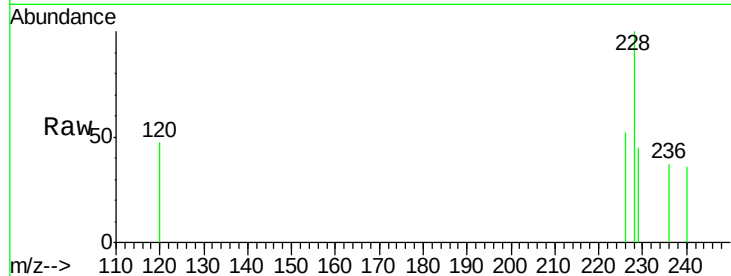
#18
Benzo(a)anthracene
Concen: 0.07 ng/ul
RT: 21.42 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM009141.D
Acq: 09 Mar 2017 12:33

Instrument :
BNA_M
ClientSampled :
C0AD4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	51.6	22.8	34.2#
229	45.1	17.0	25.6#

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#19
Chrysene
Concen: 0.05 ng/ul
RT: 21.48 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BM009141.D
Acq: 09 Mar 2017 12:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	55.8	23.4	35.0#
229	51.9	17.7	26.5#

