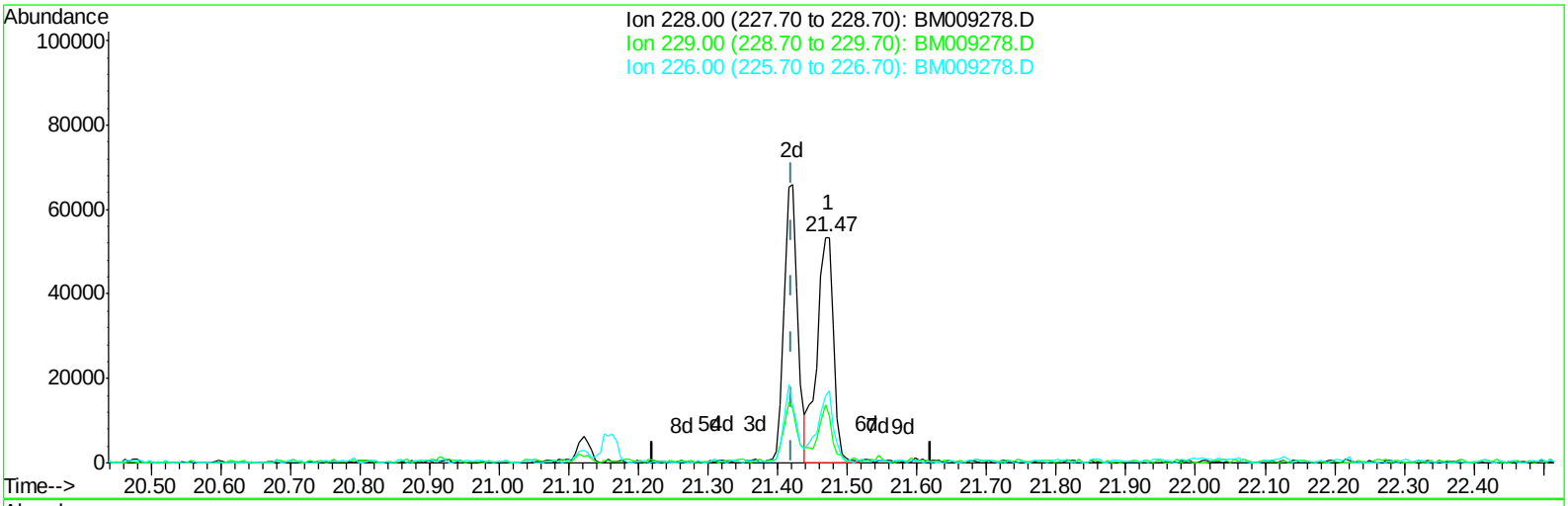
Quantitation Report (Qedit)

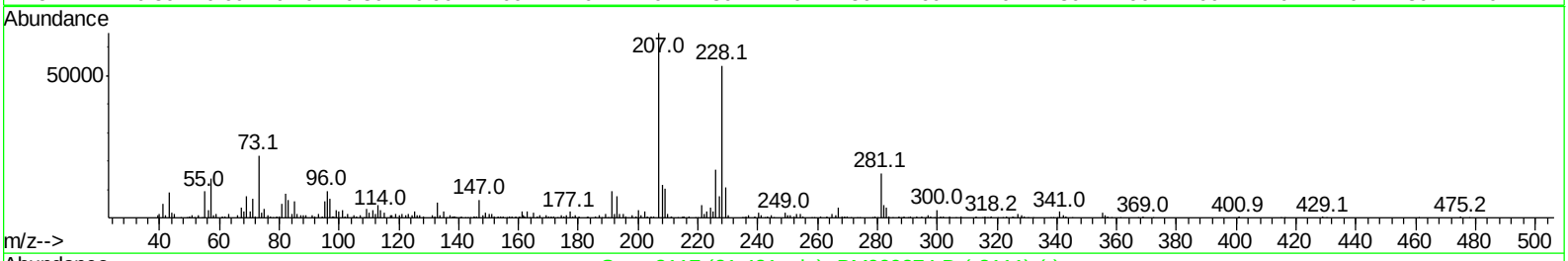
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
Data File : BM009278.D
Acq On : 17 Mar 2017 17:37
Operator : SJ/MA
Sample : I2218-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

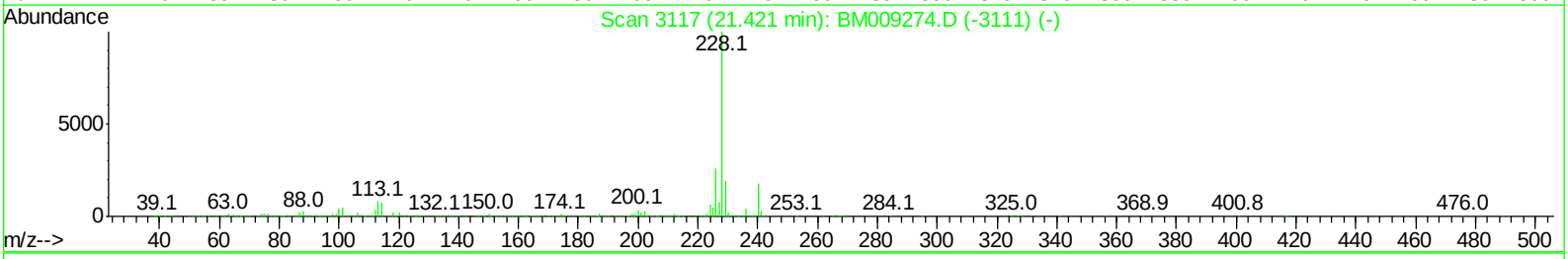
Quant Time: Mar 18 00:40:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:39:50 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB300

Manual Integrations APPROVED
mohammad
3/20/2017 12:08:44 PM







TIC: BM009278.D

(21) Benzo(a)anthracene

21.474min (+0.053) 1.18ng/ul

response 88300

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	20.71
226.00	27.60	31.82
0.00	0.00	0.00

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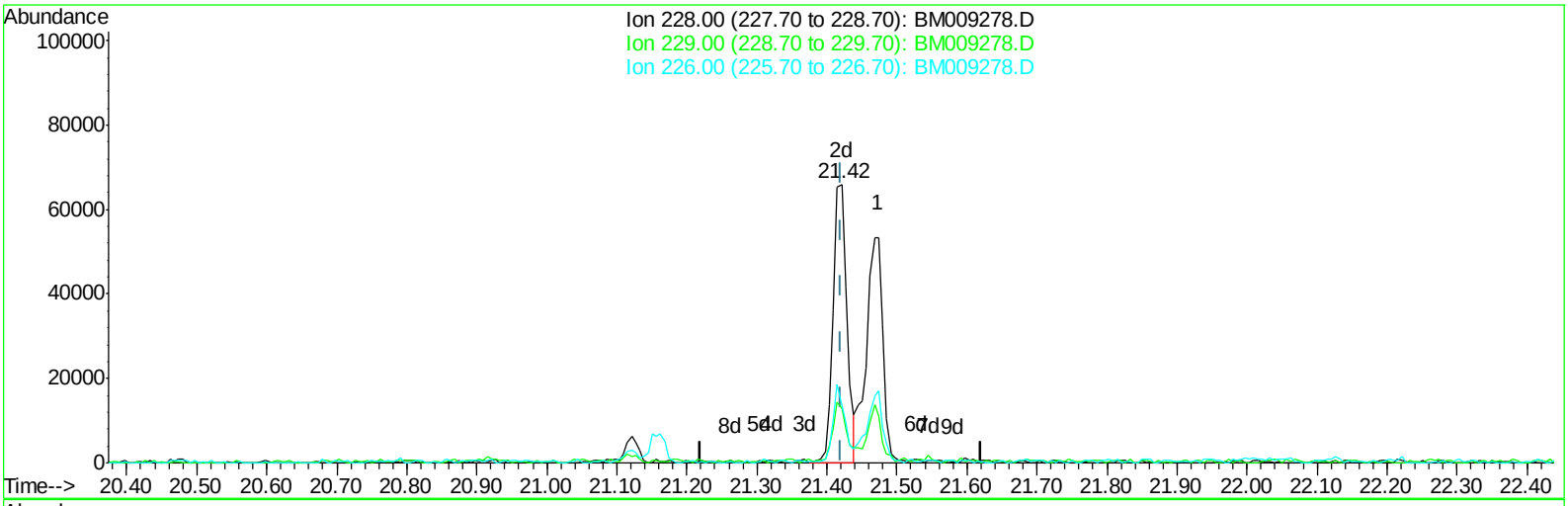

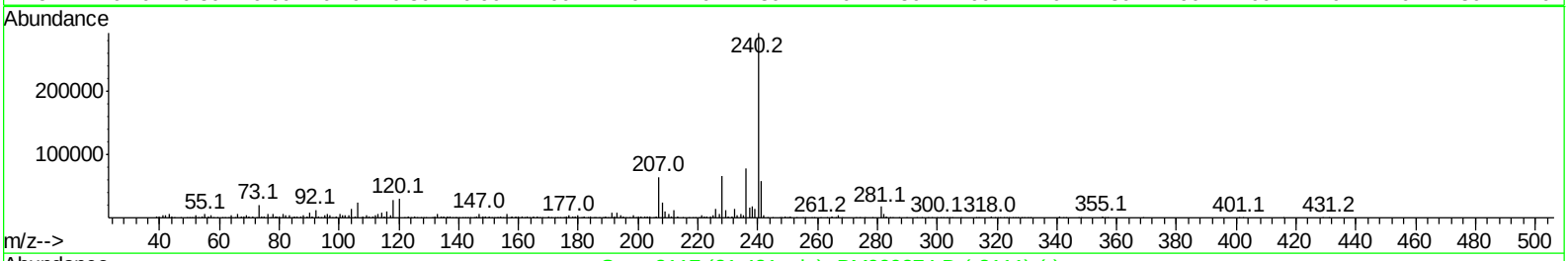

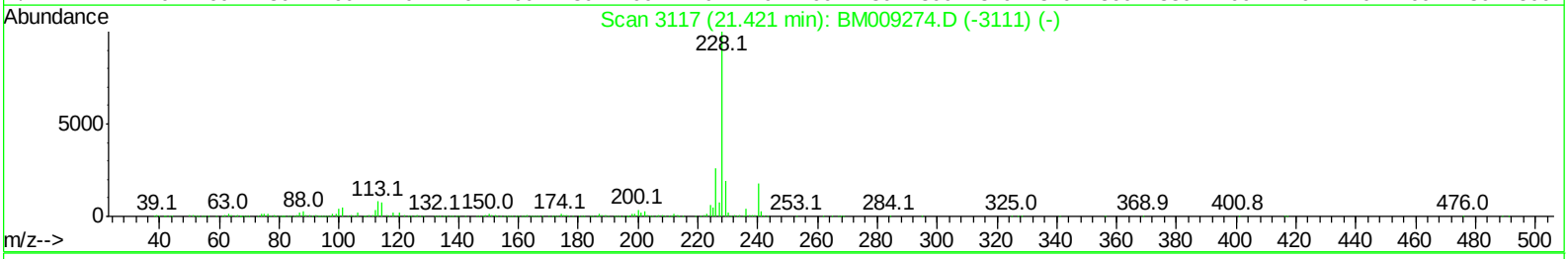

TIC: BM009278.D

(21) Benzo(a)anthracene

21.421min (+0.000) 1.21ng/ul m

response 90645

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	19.41
226.00	27.60	20.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I2218-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB300

Manual Integrations APPROVED
mohammad
3/20/2017 12:08:44 PM

Quant Time: Mar 18 00:55:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:39:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	98102	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	439697	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	317460	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	836253	20.00	ng/ul	0.00
18) Chrysene-d12	21.43	240	1315396	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1362960	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.29	165	4577	0.64	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	606553	22.54	ng/ul	0.00
10) Fluorene-d10	15.50	176	567925	24.07	ng/ul	0.00
15) Anthracene-d10	17.36	188	966227	24.32	ng/ul	0.00
19) Pyrene-d10	19.65	212	1271159	24.10	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.61	264	1014882	16.38	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.30	178	66976	1.42	ng/ul	98
17) Fluoranthene	19.32	202	146992	2.46	ng/ul	97
20) Pyrene	19.68	202	139798	2.06	ng/ul#	92
21) Benzo(a)anthracene	21.42	228	90645m	1.21	ng/ul	
22) Chrysene	21.47	228	88300	1.25	ng/ul	99
24) Benzo(b)fluoranthene	23.06	252	106089	1.32	ng/ul#	78

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

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