

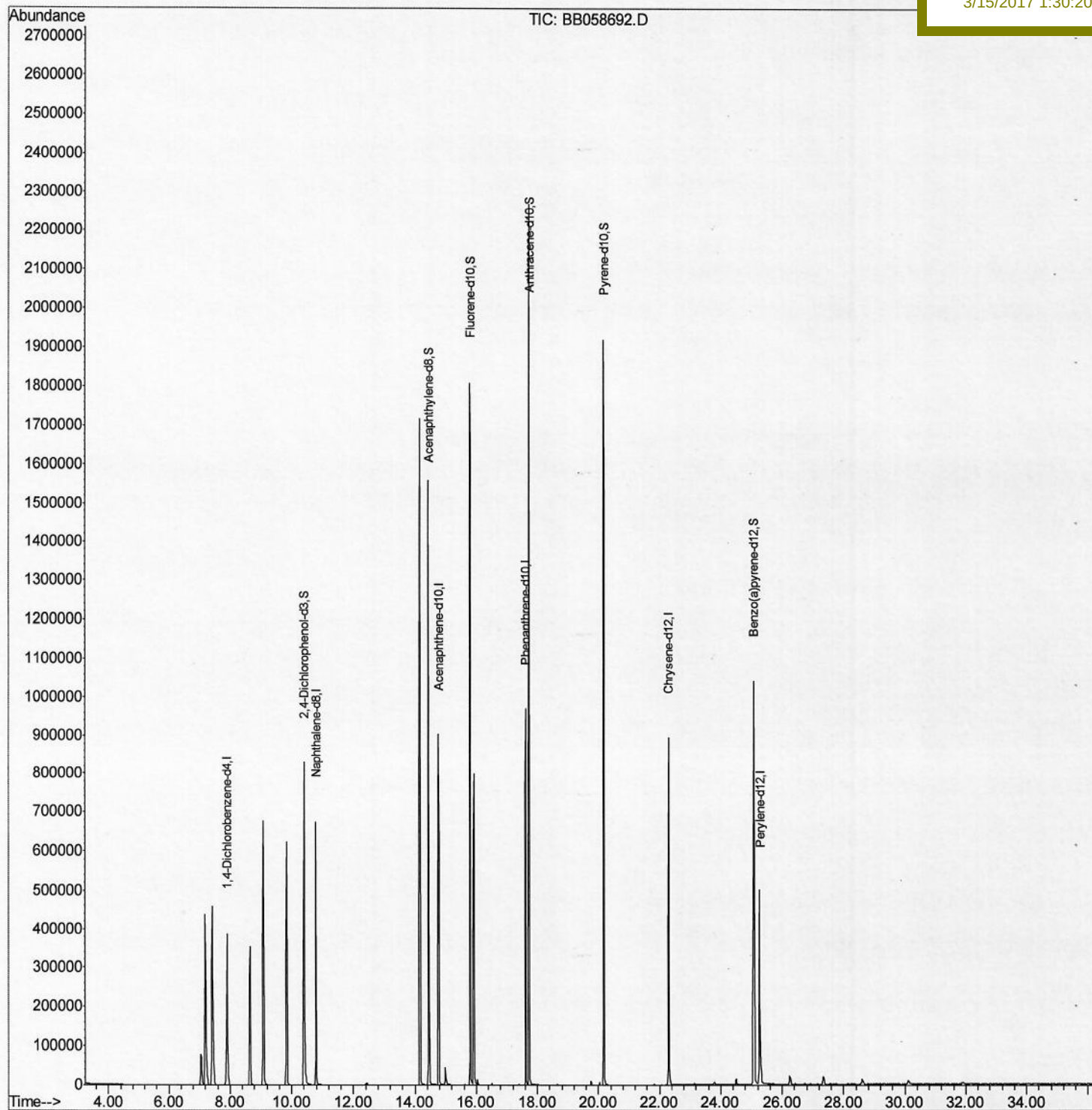
Data Path : Z:\HPCHEM1\BNA_B\DATA\BB030317\
Data File : BB058692.D
Acq On : 3 Mar 2017 19:02
Operator : UM/SJ
Sample : I2051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 15 02:04:23 2017
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM-EPA-BB030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 02:01:04 2017
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampleId :
C0AD9

Manual Integrations
APPROVED

mohammad
3/15/2017 1:30:20 PM



Quantitation Report (Qedit)

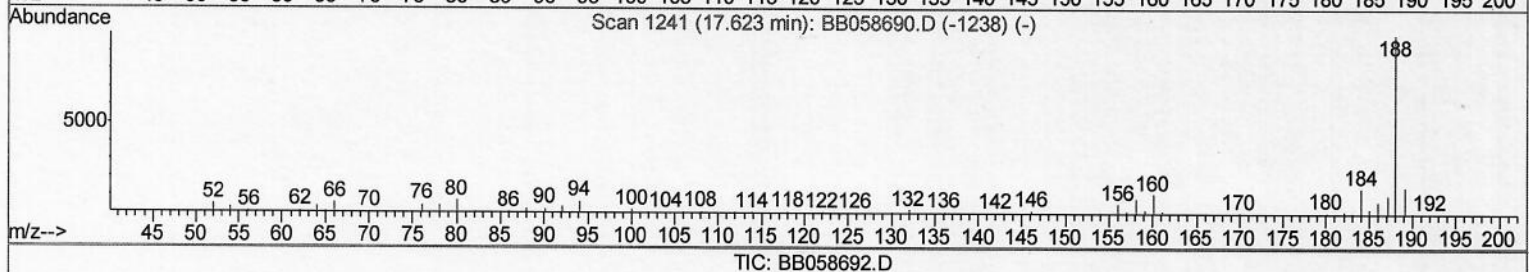
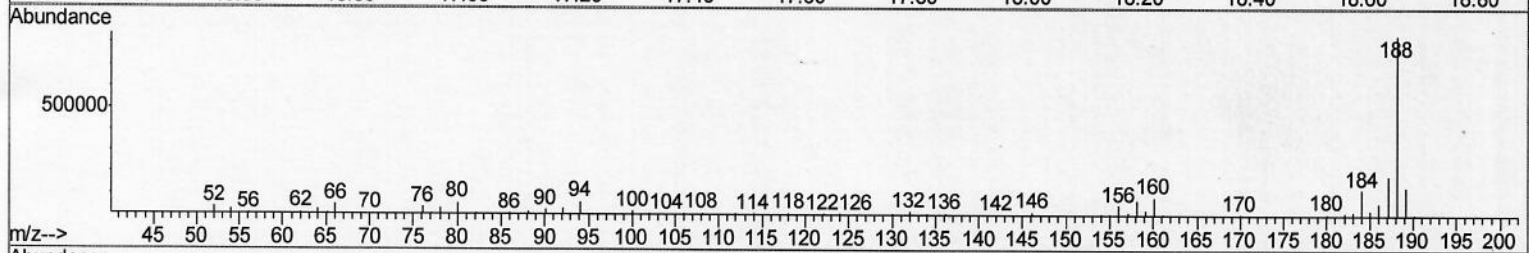
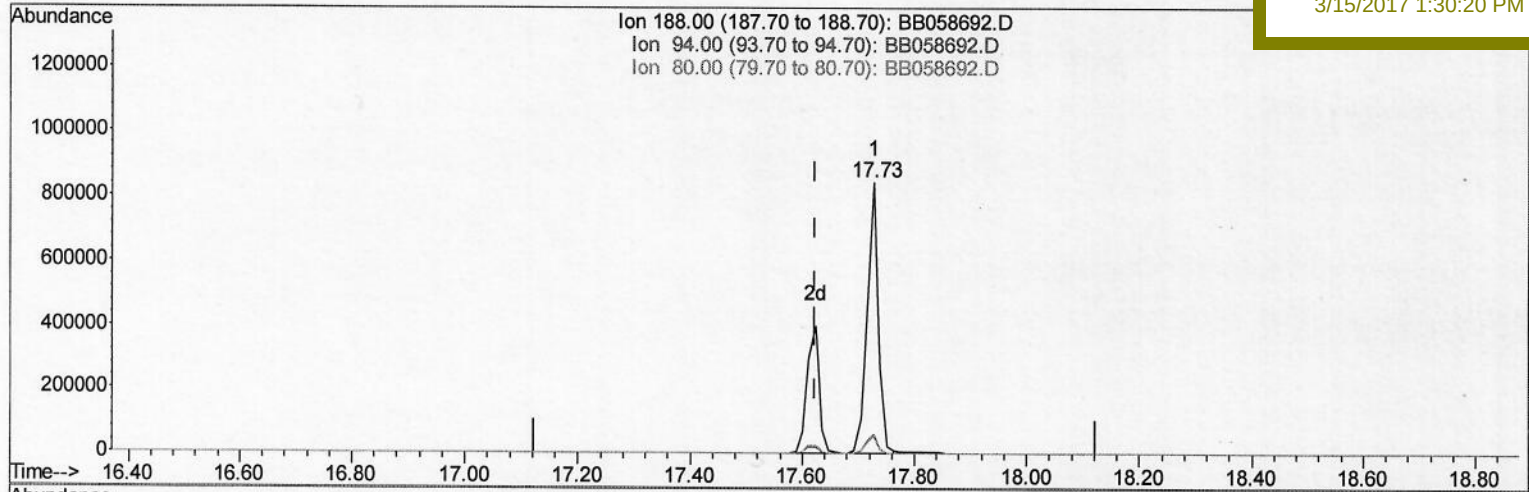
Data Path : Z:\HPCHEM1\BNA_B\DATA\BB030317\
 Data File : BB058692.D
 Acq On : 3 Mar 2017 19:02
 Operator : UM/SJ
 Sample : I2051-01
 Misc :
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Quant Time: Mar 15 02:01:11 2017
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM-EPA-BB030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 02:01:04 2017
 Response via : Initial Calibration

Instrument :
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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.728min (+0.105) 20.00ng/ul

response 1191259

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	7.03
80.00	7.00	6.53
0.00	0.00	0.00

Quantitation Report (Qedit)

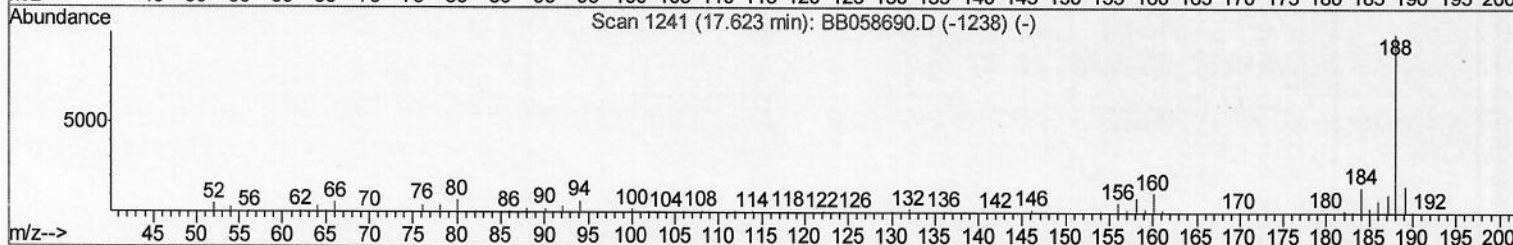
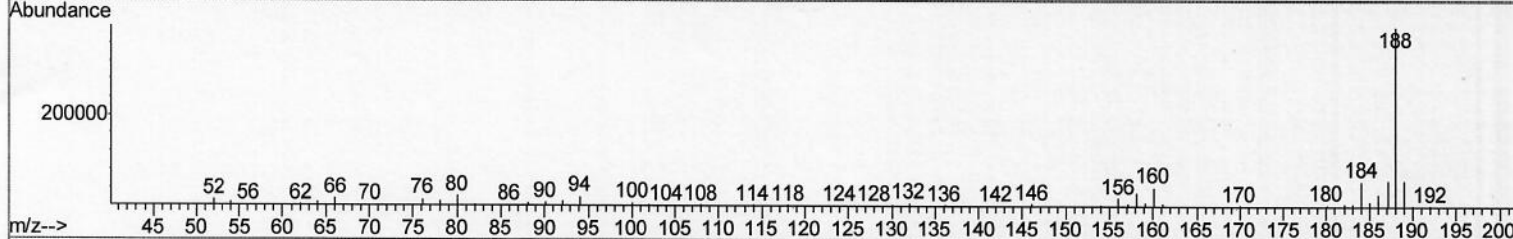
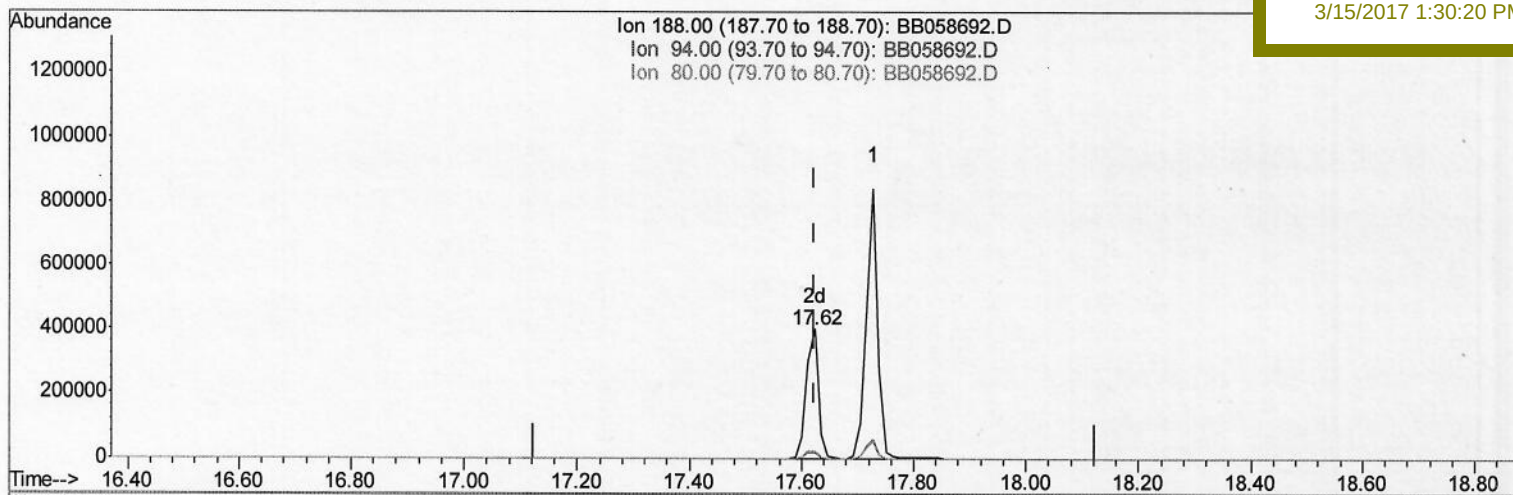
Data Path : Z:\HPCHEM1\BNA_B\DATA\BB030317\
 Data File : BB058692.D
 Acq On : 3 Mar 2017 19:02
 Operator : UM/SJ
 Sample : I2051-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 15 02:01:11 2017
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM-EPA-BB030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 02:01:04 2017
 Response via : Initial Calibration

Instrument :
 BNA_B
ClientSampleId :
 C0AD9

Manual Integrations
APPROVED

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 3/15/2017 1:30:20 PM



TIC: BB058692.D

(12) Phenanthrene-d10 (I)

17.623min (+0.001) 20.00ng/ul m

response 589497

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	5.09#
80.00	7.00	5.41#
0.00	0.00	0.00

S.J
03/04/17

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB030317\
Data File : BB058692.D
Acq On : 3 Mar 2017 19:02
Operator : UM/SJ
Sample : I2051-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 15 02:04:23 2017
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM-EPA-BB030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 02:01:04 2017
Response via : Initial Calibration

Instrument :
BNA_B
Client Sampled :
C0AD9

Manual Integrations
APPROVED

mohammad
3/15/2017 1:30:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	164130	20.00	ng/ul	0.00
2) Naphthalene-d8	10.79	136	529502	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.77	164	310171	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.62	188	589497m	20.00	ng/ul	0.00
18) Chrysene-d12	22.30	240	476615	20.00	ng/ul	-0.02
23) Perylene-d12	25.27	264	473791	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.41	165	353982	34.94	ng/uL	-0.01
7) Acenaphthylene-d8	14.46	160	1247530	46.61	ng/ul	0.00
10) Fluorene-d10	15.80	176	833957	45.41	ng/ul	-0.01
15) Anthracene-d10	17.73	188	1191259	42.95	ng/ul	0.00
19) Pyrene-d10	20.18	212	1128898	48.25	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.09	264	935805	44.78	ng/ul	0.00

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

S. J
03/04/17