

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
Data File : BM009235.D
Acq On : 14 Mar 2017 01:33
Operator : SJ/MA
Sample : I2181-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 14 05:28:27 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Mar 14 04:57:13 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

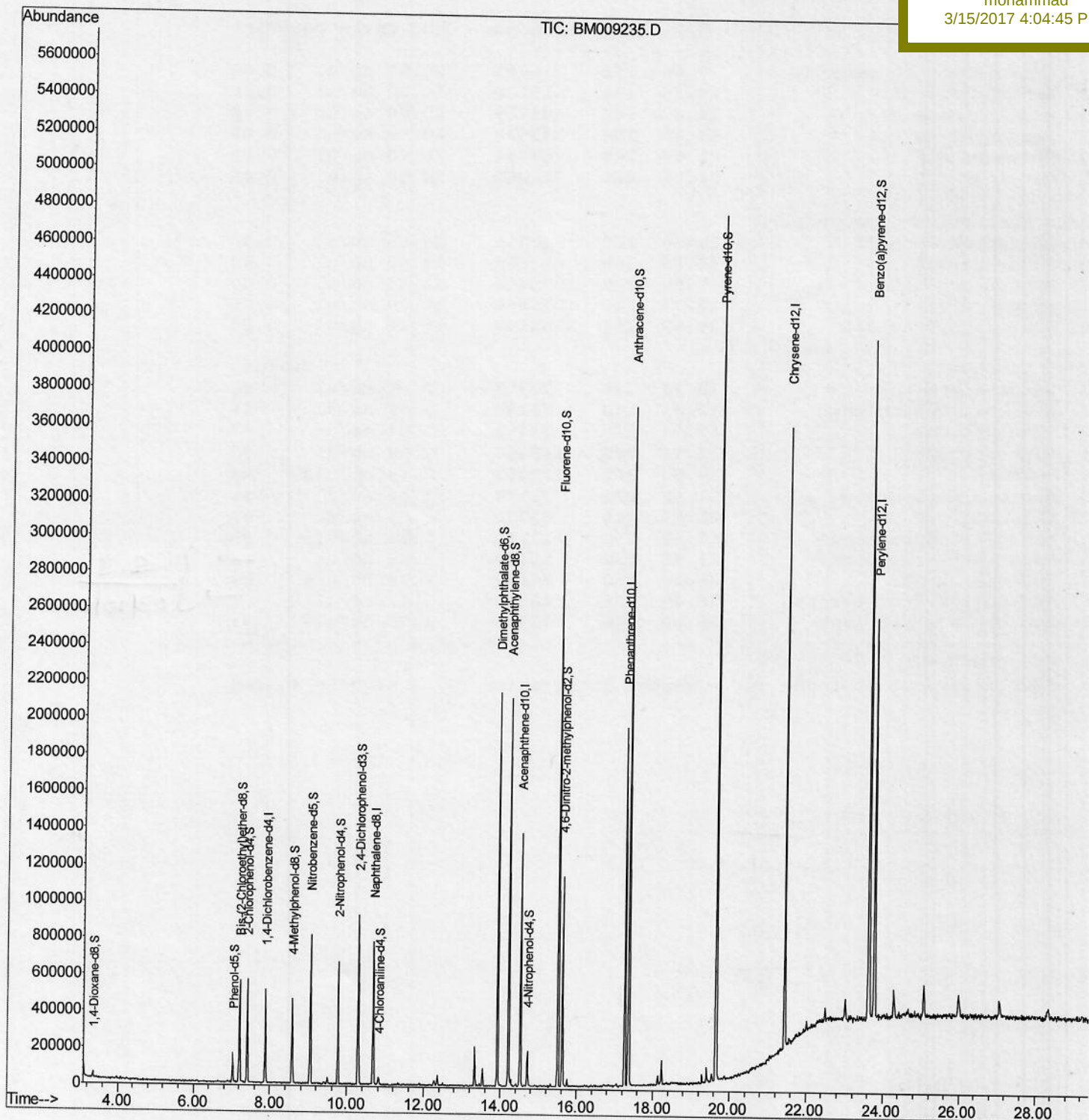
C0BF2

Manual Integrations

APPROVED

mohammad

3/15/2017 4:04:45 PM



Quantitation Report (Qedit)

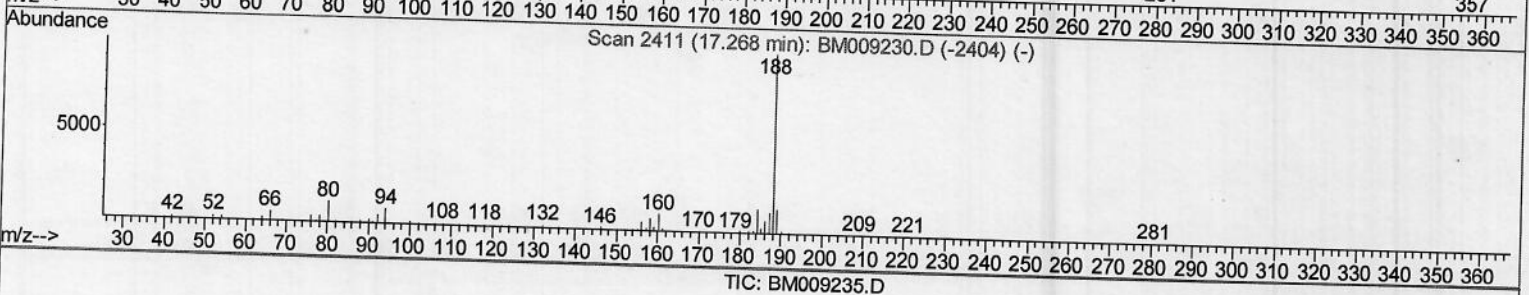
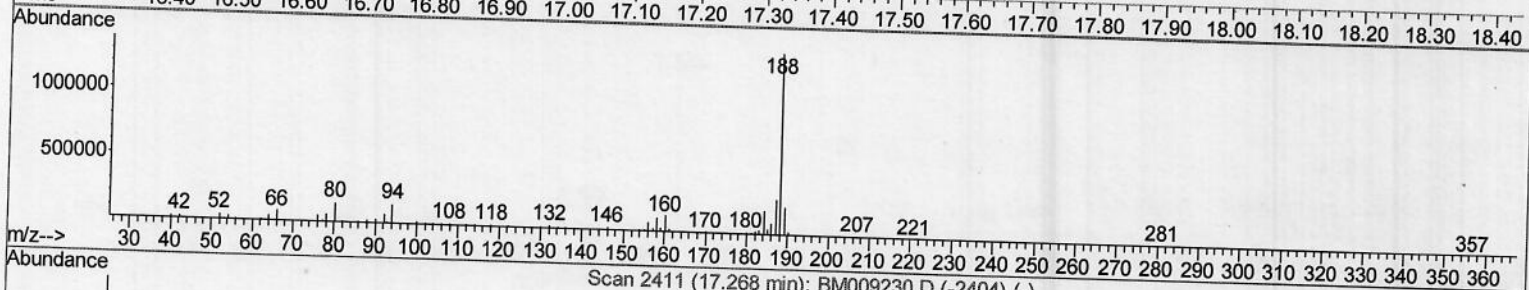
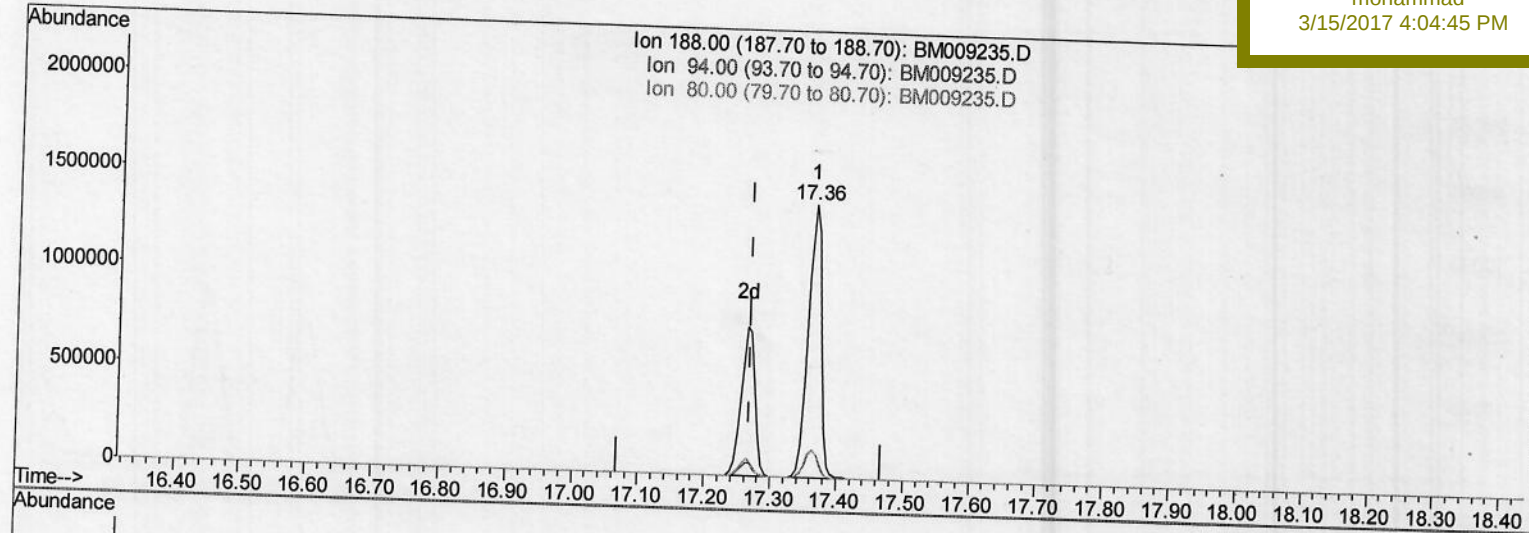
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Quant Time: Mar 14 04:59:01 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 14 04:57:13 2017
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Manual Integrations
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(61) Phenanthrene-d10 (I)

17.362min (+0.094) 20.00ng/ul

response 1889680

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.45
80.00	9.70	10.30
0.00	0.00	0.00

TIC: BM009235.D

Quantitation Report (Qedit)

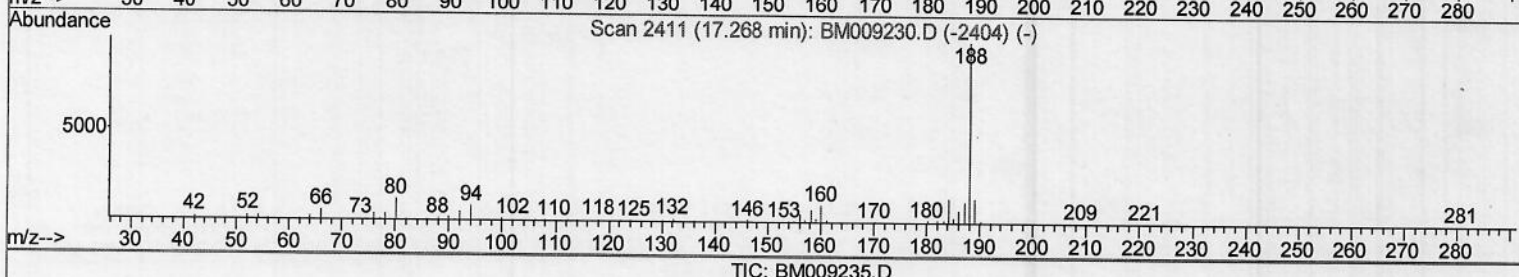
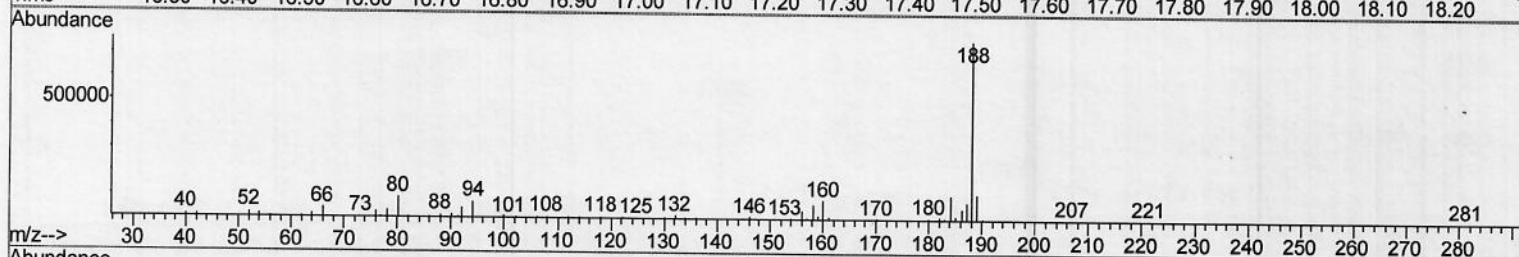
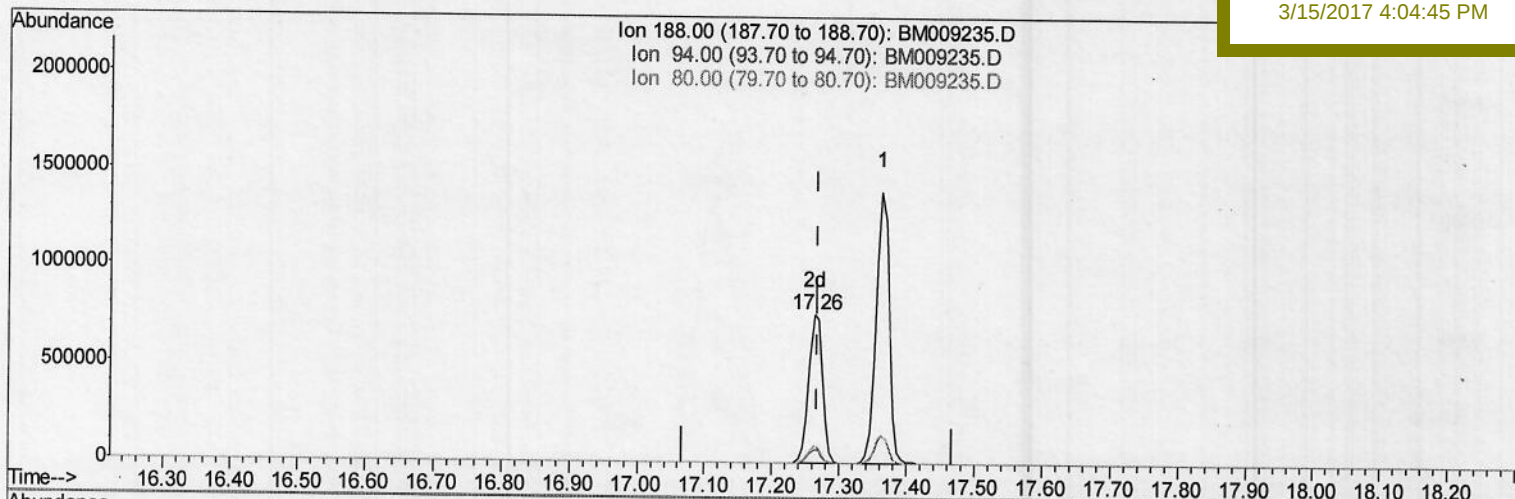
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 QLast Update : Tue Mar 14 04:57:13 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0BF2

Manual Integrations
 APPROVED

mohammad
 3/15/2017 4:04:45 PM



TIC: BM009235.D

(61) Phenanthrene-d10 (I)

17.262min (-0.006) 20.00ng/ul m

response 1096015

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.14
80.00	9.70	11.64#
0.00	0.00	0.00

SJ
 03/18/2017

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 14 04:57:13 2017
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BNA_M
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C0BF2

Manual Integrations
APPROVED

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3/15/2017 4:04:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	115464	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	547021	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	402384	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1096015m	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1583592	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1617230	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	13701	5.23	ng/uL	0.00
5) Phenol-d5	7.03	99	74388	5.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	273778	33.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	189665	24.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	146529	14.70	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	137789	35.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	150599	34.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	271579	29.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	14737	1.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1199389	39.25	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1391907	39.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	32013	5.28	ng/ul	0.00
57) Fluorene-d10	15.51	176	1090907	40.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	185986	28.36	ng/ul	0.00
70) Anthracene-d10	17.36	188	1887829	36.39	ng/ul	0.00
78) Pyrene-d10	19.66	212	2345907	36.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2657930	35.92	ng/ul	0.00

Target Compounds

Qvalue

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

SJ
03/16/2017