

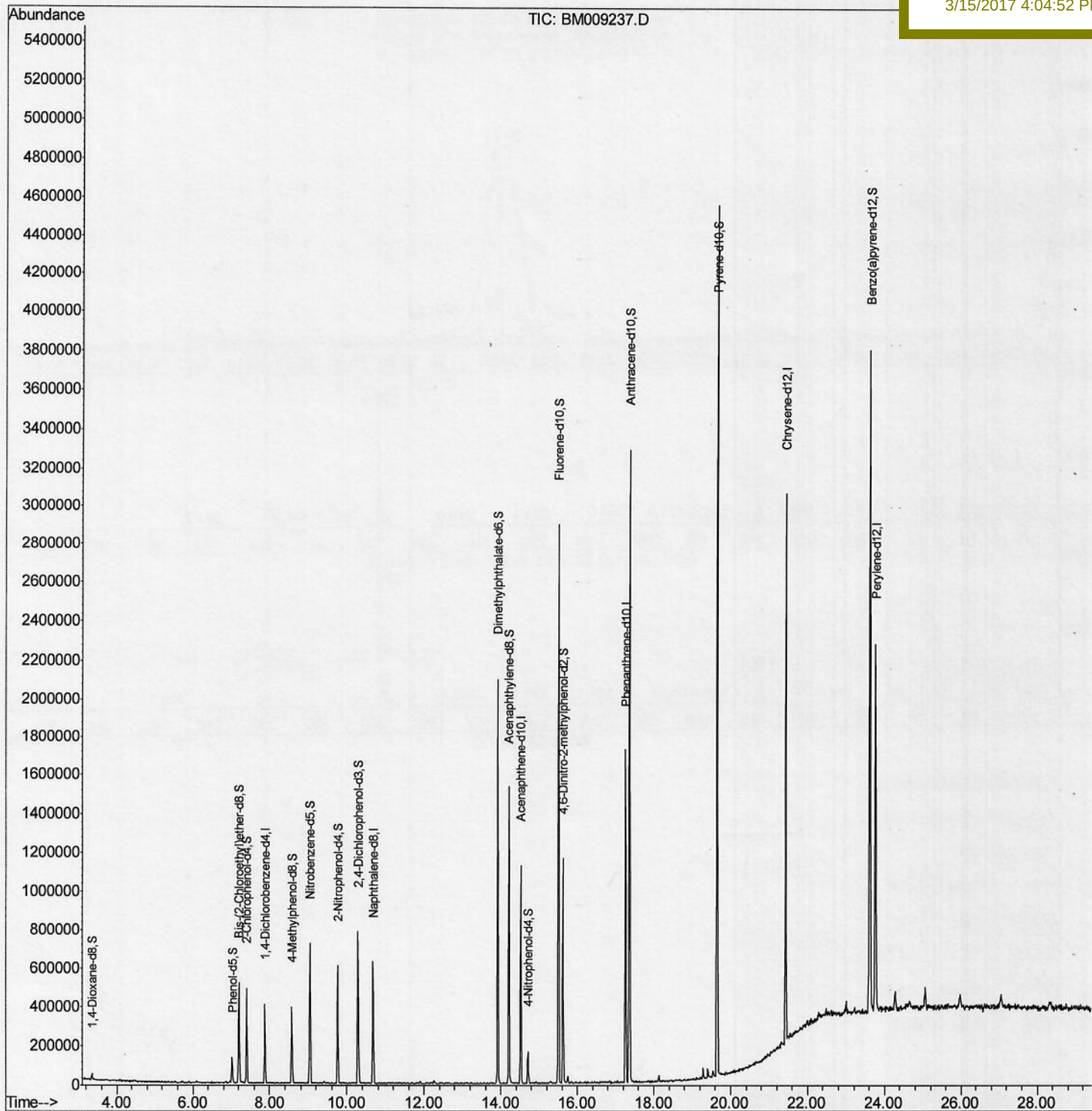
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
Data File : BM009237.D
Acq On : 14 Mar 2017 02:44
Operator : SJ/MA
Sample : I2181-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 14 05:57:13 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 :
C0BF7

Manual Integrations
APPROVED

mohammad
3/15/2017 4:04:52 PM



Quantitation Report (Qedit)

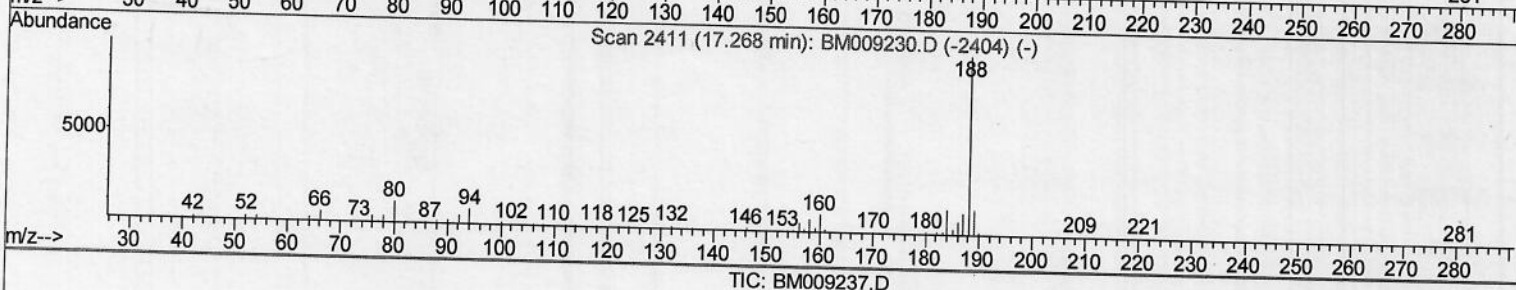
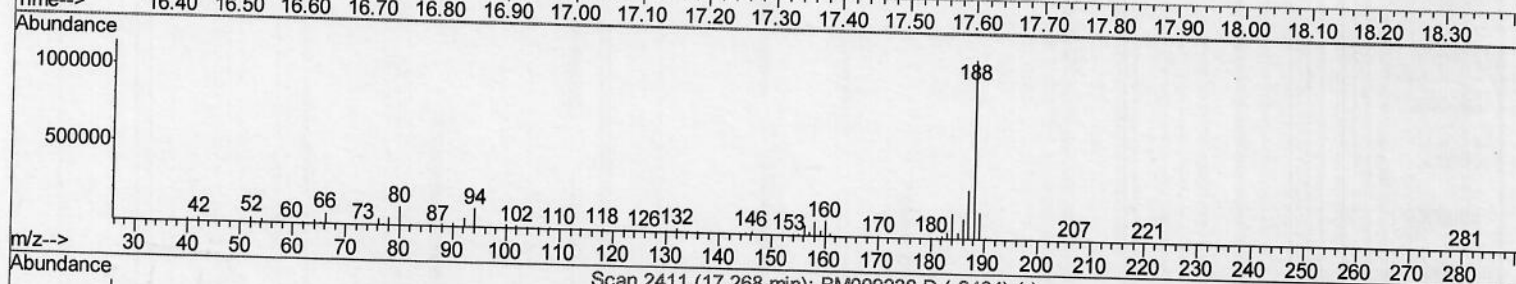
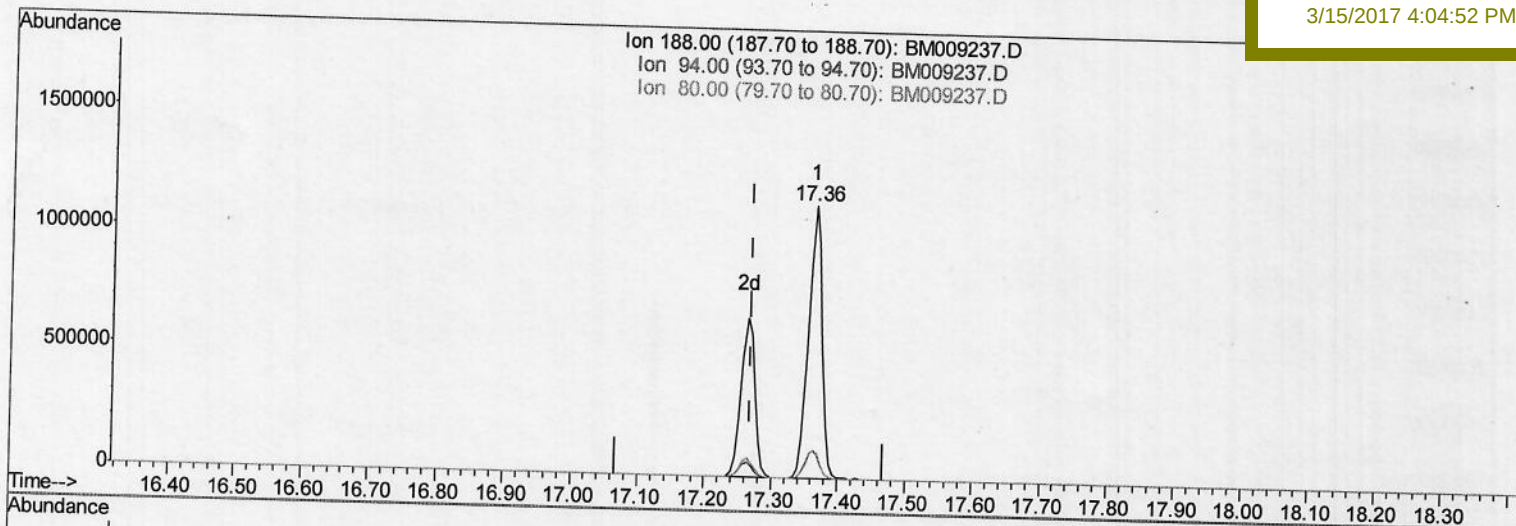
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Manual Integrations
 APPROVED

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(61) Phenanthrene-d10 (I)

17.363min (+0.094) 20.00ng/ul

response 1591381

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.02
80.00	9.70	10.19
0.00	0.00	0.00

Quantitation Report (Qedit)

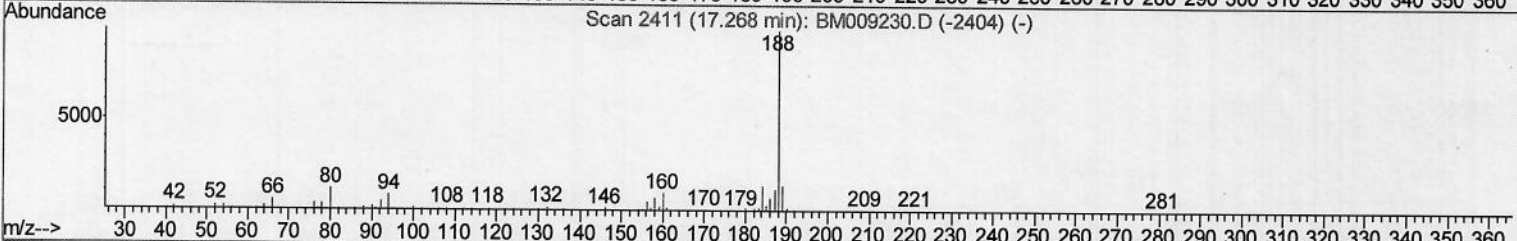
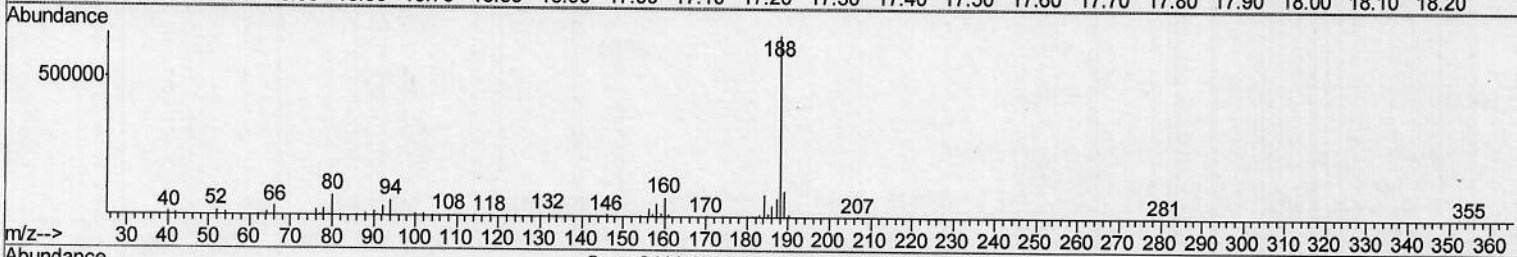
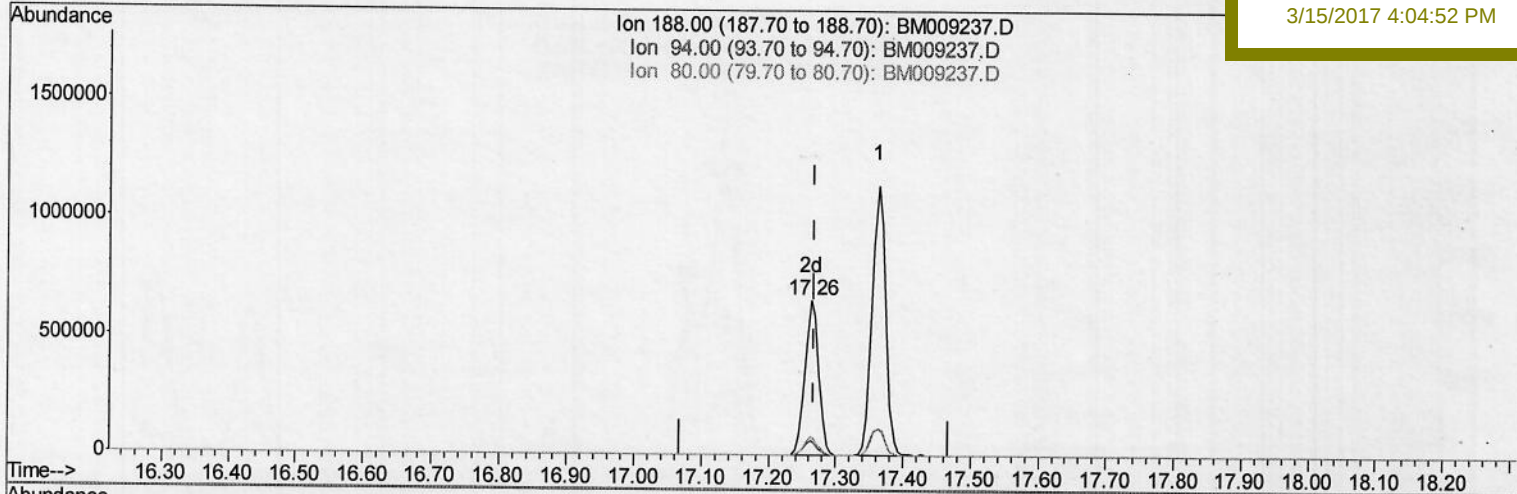
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 BNA_M
 ClientSampleId :
 C0BF7

Manual Integrations
 APPROVED

mohammad
 3/15/2017 4:04:52 PM



TIC: BM009237.D

(61) Phenanthrene-d10 (I)

17.263min (-0.006) 20.00ng/ul m

response 929555

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.05
80.00	9.70	11.91#
0.00	0.00	0.00

SJ
 03/18/2017

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
 Data File : BM009237.D
 Acq On : 14 Mar 2017 02:44
 Operator : SJ/MA
 Sample : I2181-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF7

Quant Time: Mar 14 05:57:13 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/15/2017 4:04:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	92167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	437691	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	332880	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	929555m)	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1378215	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1437515	20.00	ng/ul	0.00

SJ
 03/15/2017

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	13246	6.33	ng/uL	0.00
5) Phenol-d5	7.03	99	61039	6.12	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.21	67	237904	36.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	167717	27.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	120019	15.09	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	121946	39.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	133416	38.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	236630	31.93	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1159924	45.88	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	972688	33.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	31637	6.30	ng/ul	0.00
57) Fluorene-d10	15.51	176	1031865	45.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	186691	33.57	ng/ul	0.00
70) Anthracene-d10	17.36	188	1591331	36.17	ng/ul	0.00
78) Pyrene-d10	19.66	212	2133609	38.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2121398	32.26	ng/ul	0.00

Target Compounds

Qvalue

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