

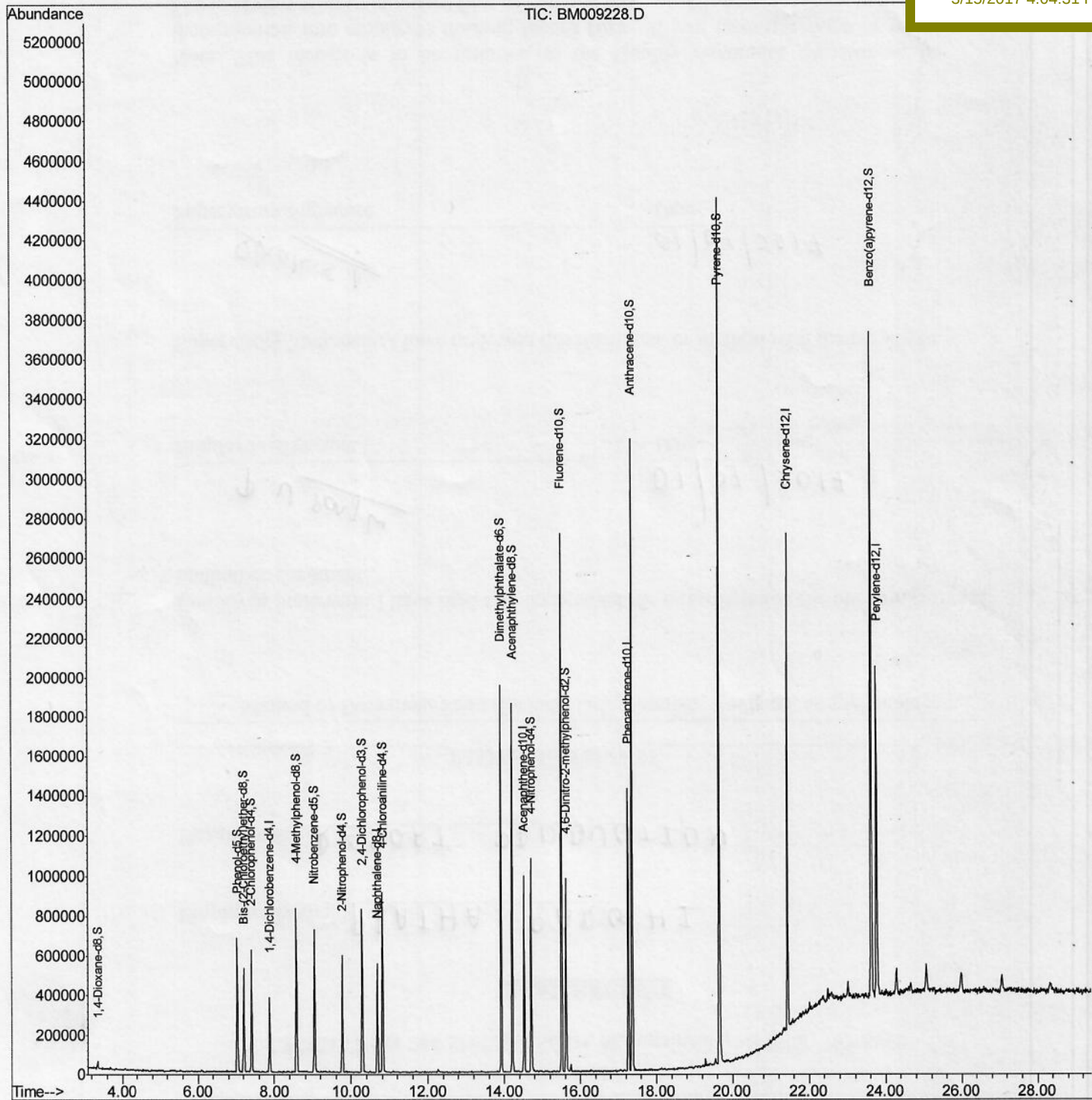
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
Data File : BM009228.D
Acq On : 13 Mar 2017 21:22
Operator : SJ/MA
Sample : PB97551BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK51

Quant Time: Mar 14 04:52:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 18:31:21 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
3/15/2017 4:04:31 PM



Quantitation Report (Qedit)

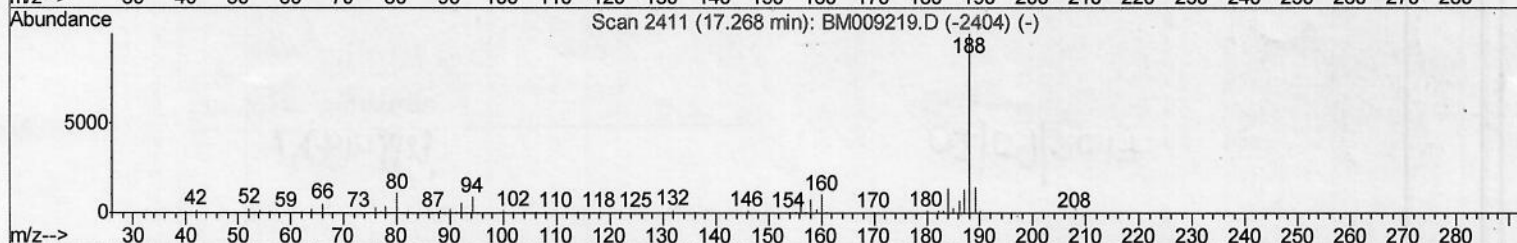
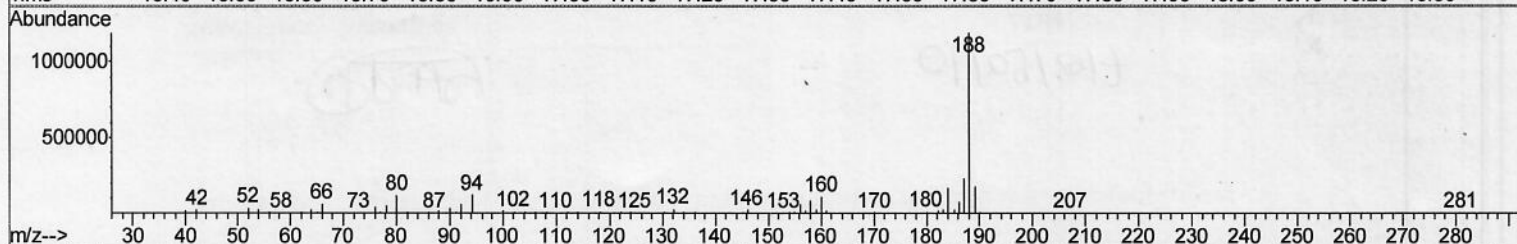
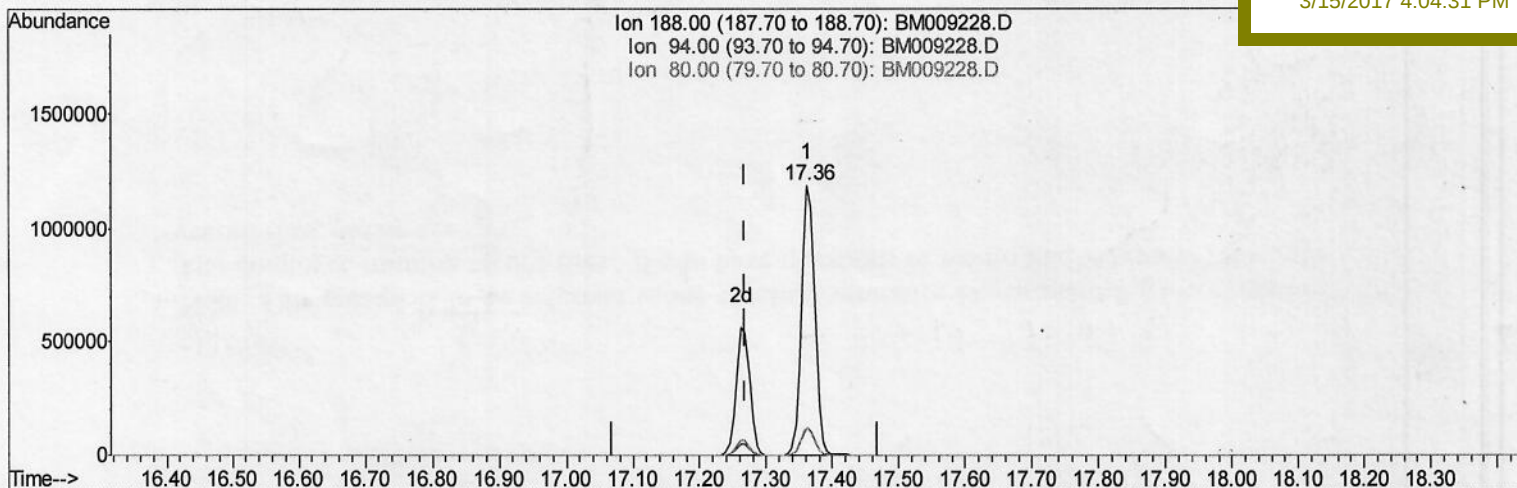
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TIC: BM009228.D

(61) Phenanthrene-d10 (I)

17.362min (+0.094) 20.00ng/ul

response 1650242

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.22
80.00	9.70	9.98
0.00	0.00	0.00

Quantitation Report (Qedit)

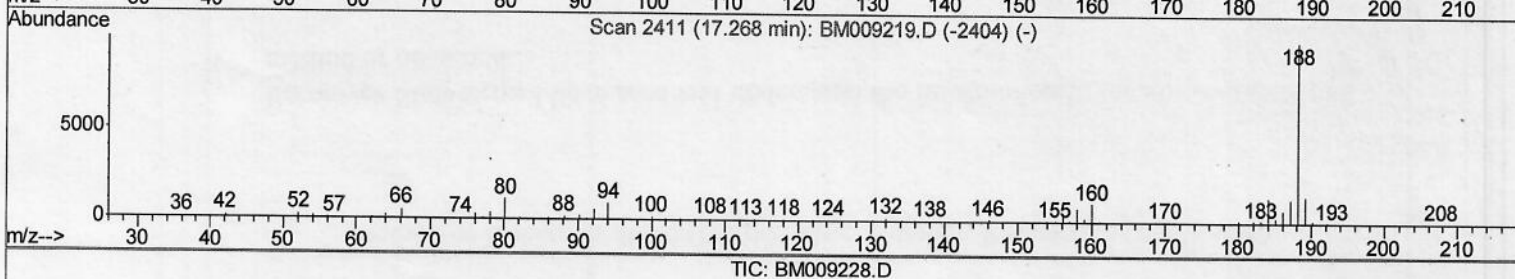
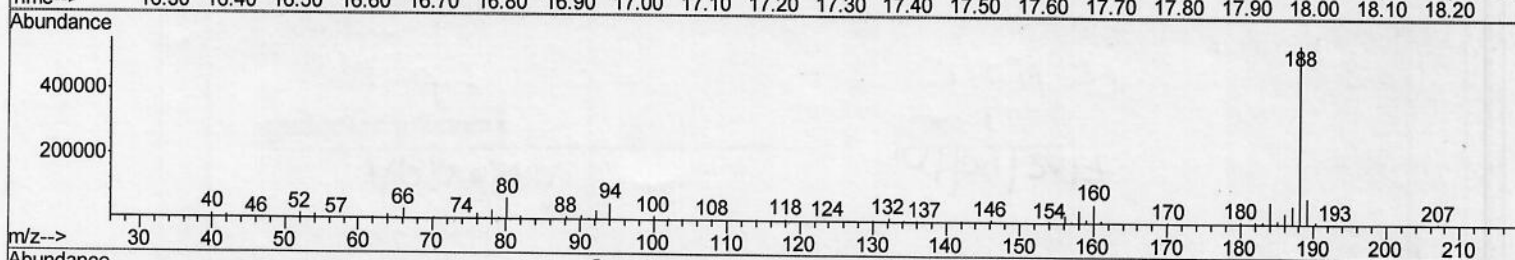
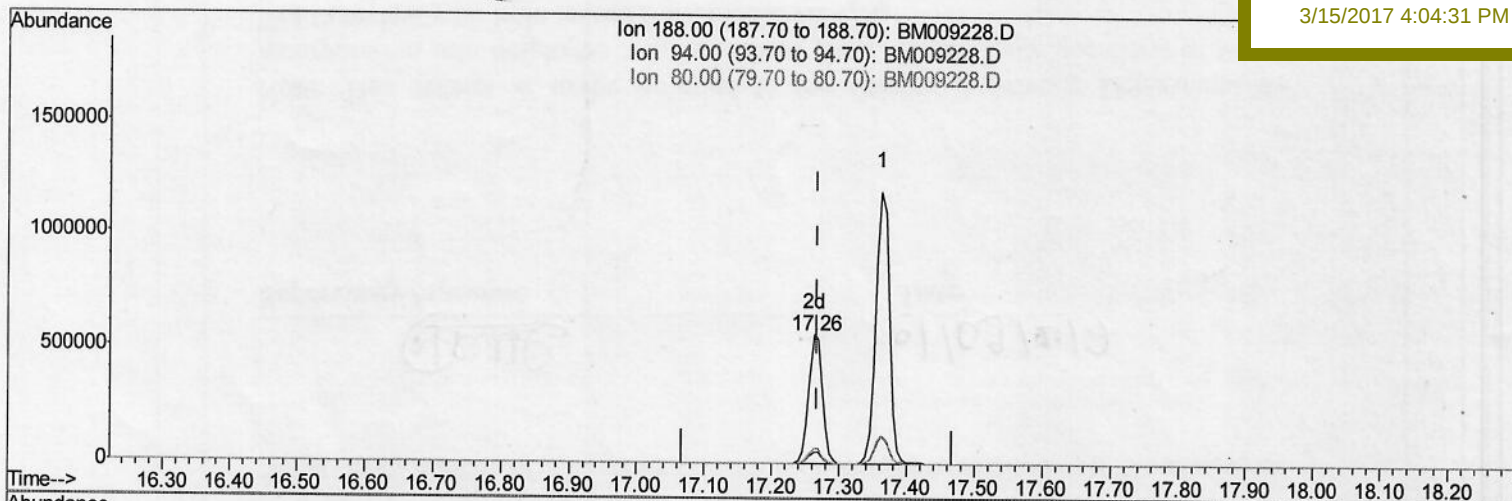
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 18:31:21 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample Id :
SBLK51

Manual Integrations
APPROVED

mohammad
3/15/2017 4:04:31 PM



(61) Phenanthrene-d10 (I)

17.262min (-0.006) 20.00ng/ul m

response 785678

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.10
80.00	9.70	11.67#
0.00	0.00	0.00

SJ
03/18/2017

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
 Data File : BM009228.D
 Acq On : 13 Mar 2017 21:22
 Operator : SJ/MA
 Sample : PB97551BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK51

Quant Time: Mar 14 04:52:03 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 13 18:31:21 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 3/15/2017 4:04:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	81283	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	392738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	286856	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	785678m	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1163093	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1220624	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	17771	9.63	ng/uL	0.00
5) Phenol-d5	7.03	99	311017	35.37	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.21	67	245353	42.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	210416	39.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	255002	36.35	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	122362	43.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	127127	40.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	242463	36.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	364489	45.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1101914	50.58	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1208432	48.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	183604	42.45	ng/ul	0.00
57) Fluorene-d10	15.51	176	956245	49.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	162369	34.54	ng/ul	0.00
70) Anthracene-d10	17.36	188	1650242	44.38	ng/ul	0.00
78) Pyrene-d10	19.66	212	2086292	44.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2402404	43.02	ng/ul	0.00

Target Compounds

Qvalue

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