

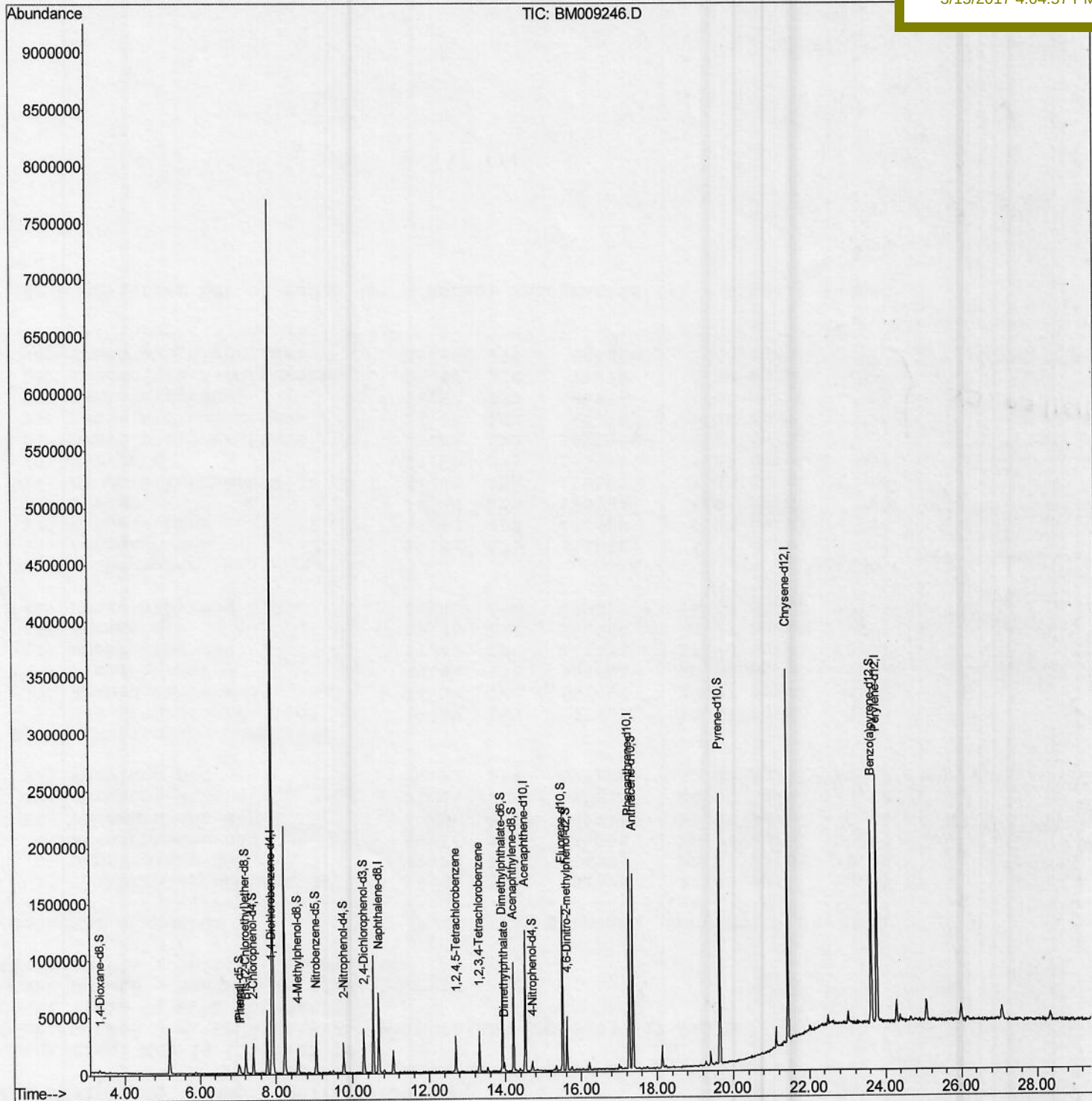
Data Path : Z:\HPCHEM1\BNA M\Data\BM031317\
Data File : BM009246.D
Acq On : 14 Mar 2017 09:22
Operator : SJ/MA
Sample : I2181-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BG9

Quant Time: Mar 14 11:57:51 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

Manual Integrations
APPROVED

mohammad
3/15/2017 4:04:57 PM



Quantitation Report (Qedit)

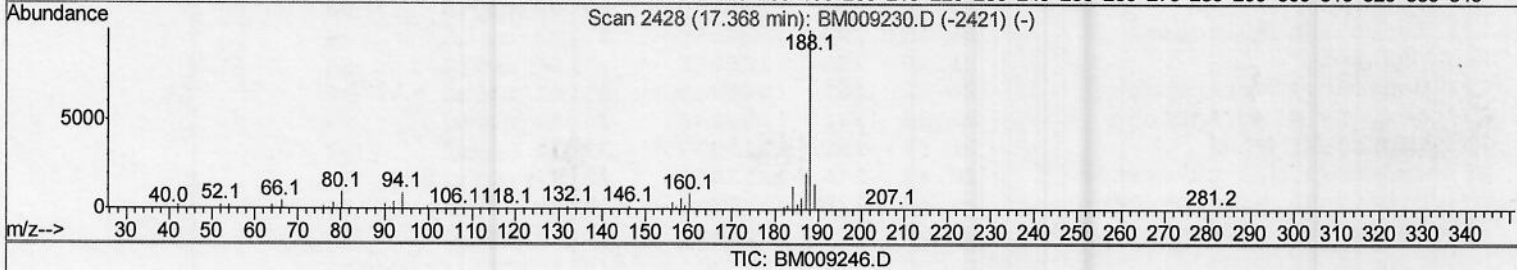
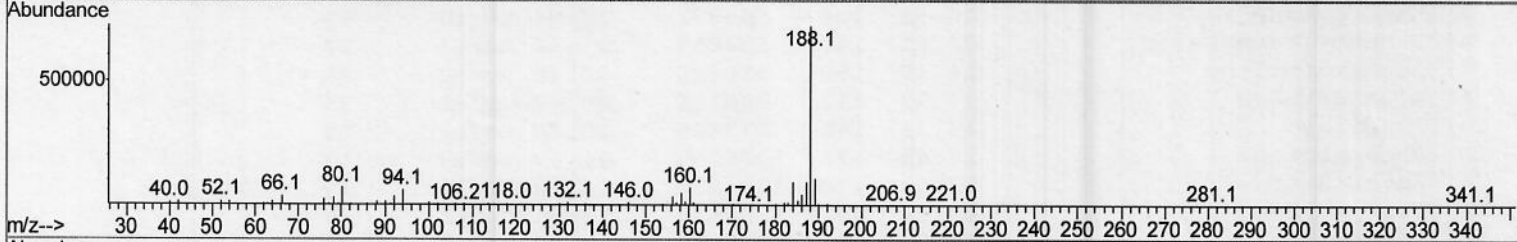
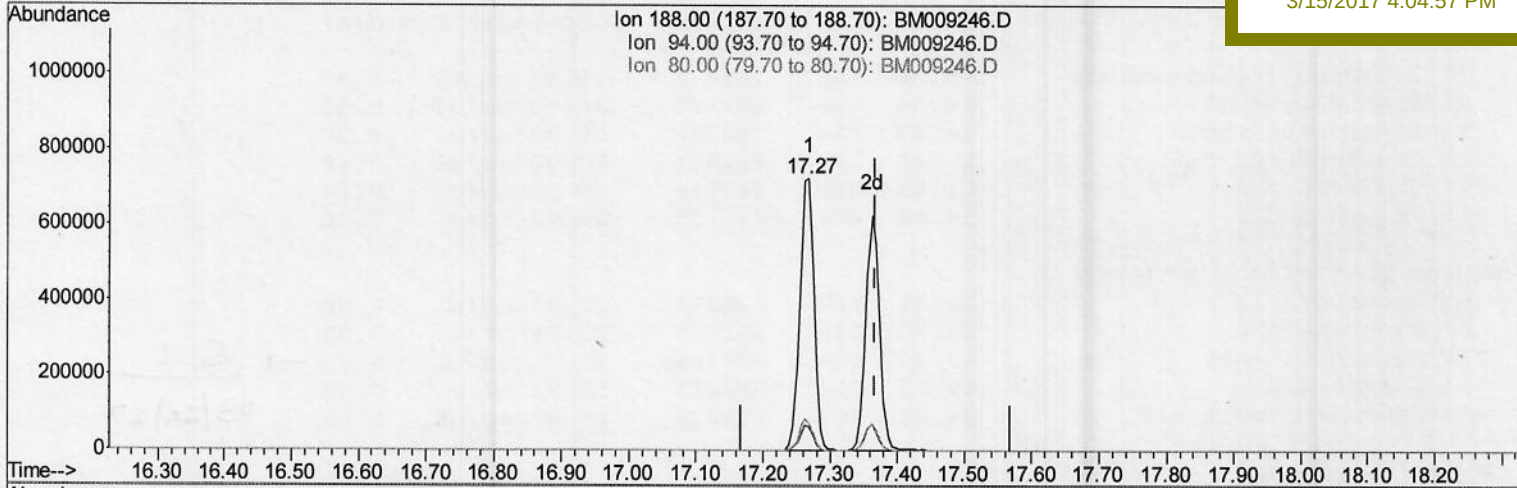
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Manual Integrations
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TIC: BM009246.D

(70) Anthracene-d10 (S)

17.268min (-0.100) 21.13ng/ul

response 1033546

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	8.59
80.00	9.10	9.97
0.00	0.00	0.00

Quantitation Report (Qedit)

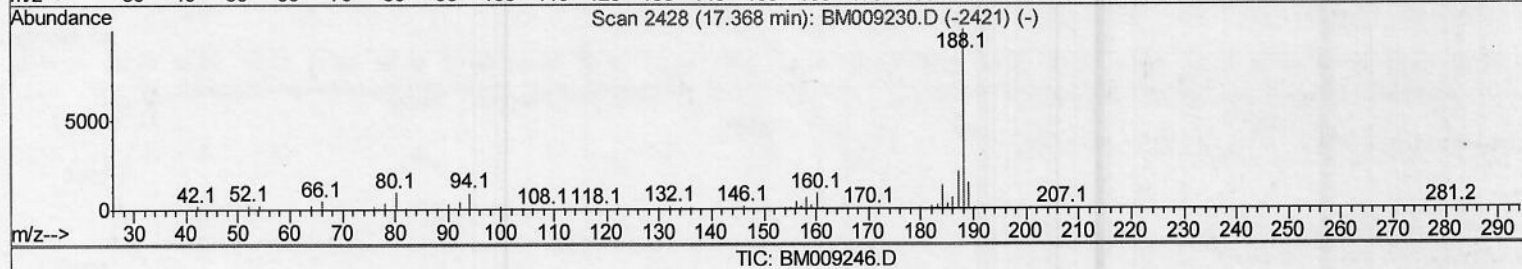
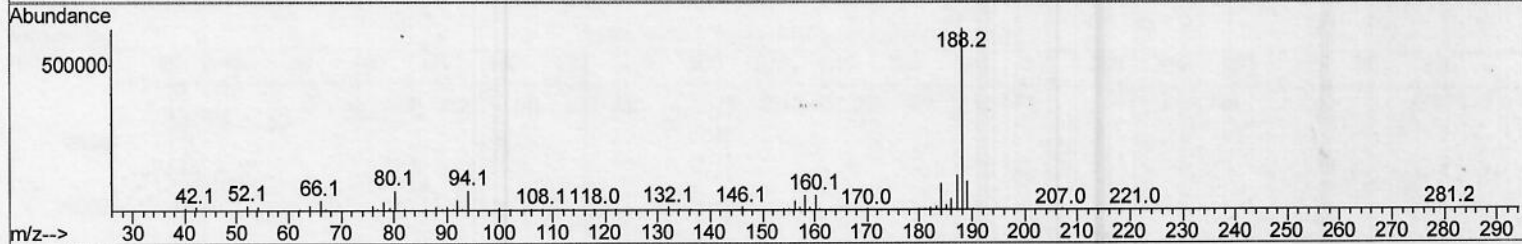
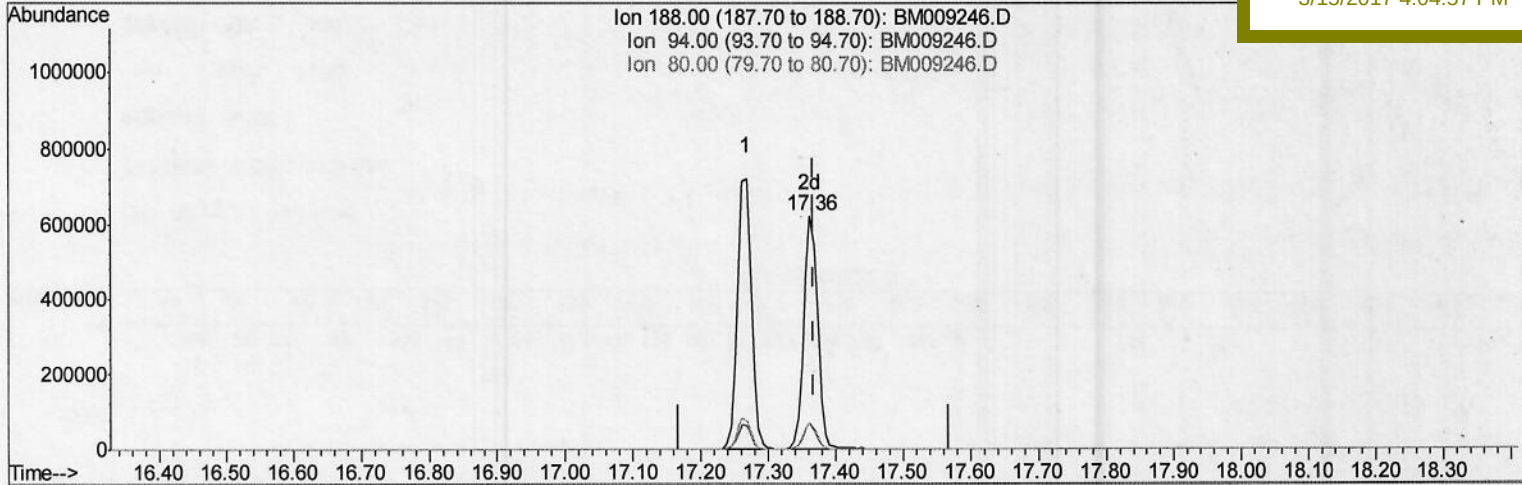
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG9

Quant Time: Mar 14 11:56:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(70) Anthracene-d10 (S)

17.362min (-0.006) 17.90ng/ul m)

response 875364

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	11.04
80.00	9.10	11.23#
0.00	0.00	0.00

35
 03/18/2017

Data Path : Z:\HPCHEM1\BNA M\Data\BM031317\
 Data File : BM009246.D
 Acq On : 14 Mar 2017 09:22
 Operator : SJ/MA
 Sample : I2181-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C0BG9

Quant Time: Mar 14 11:57:51 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

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	106728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	478626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	366044	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1033546	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1557692	20.00	ng/ul	0.00
85) Perylene-d12	23.78	264	1599964	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	11102	4.58	ng/uL	0.00
5) Phenol-d5	7.03	99	36553	3.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	118521	15.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	88271	12.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	69481	7.54	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	57707	16.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	61329	16.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	119058	14.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	7517	0.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	551849	19.85	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	593450	18.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	14213	2.58	ng/ul	0.00
57) Fluorene-d10	15.51	176	502845	20.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	79463	12.85	ng/ul	0.00
70) Anthracene-d10	17.36	188	875364m	17.90	ng/ul	0.00
78) Pyrene-d10	19.66	212	1140502	18.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	1224733	16.73	ng/ul	0.00

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Target Compounds					Ovalue
6) Phenol	7.06	94	20074	1.63 ng/ul#	71
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	91740	8.33 ng/ul	94
44) Dimethylphthalate	13.97	163	39182	1.41 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.32	216	94489	7.78 ng/uL	95

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