

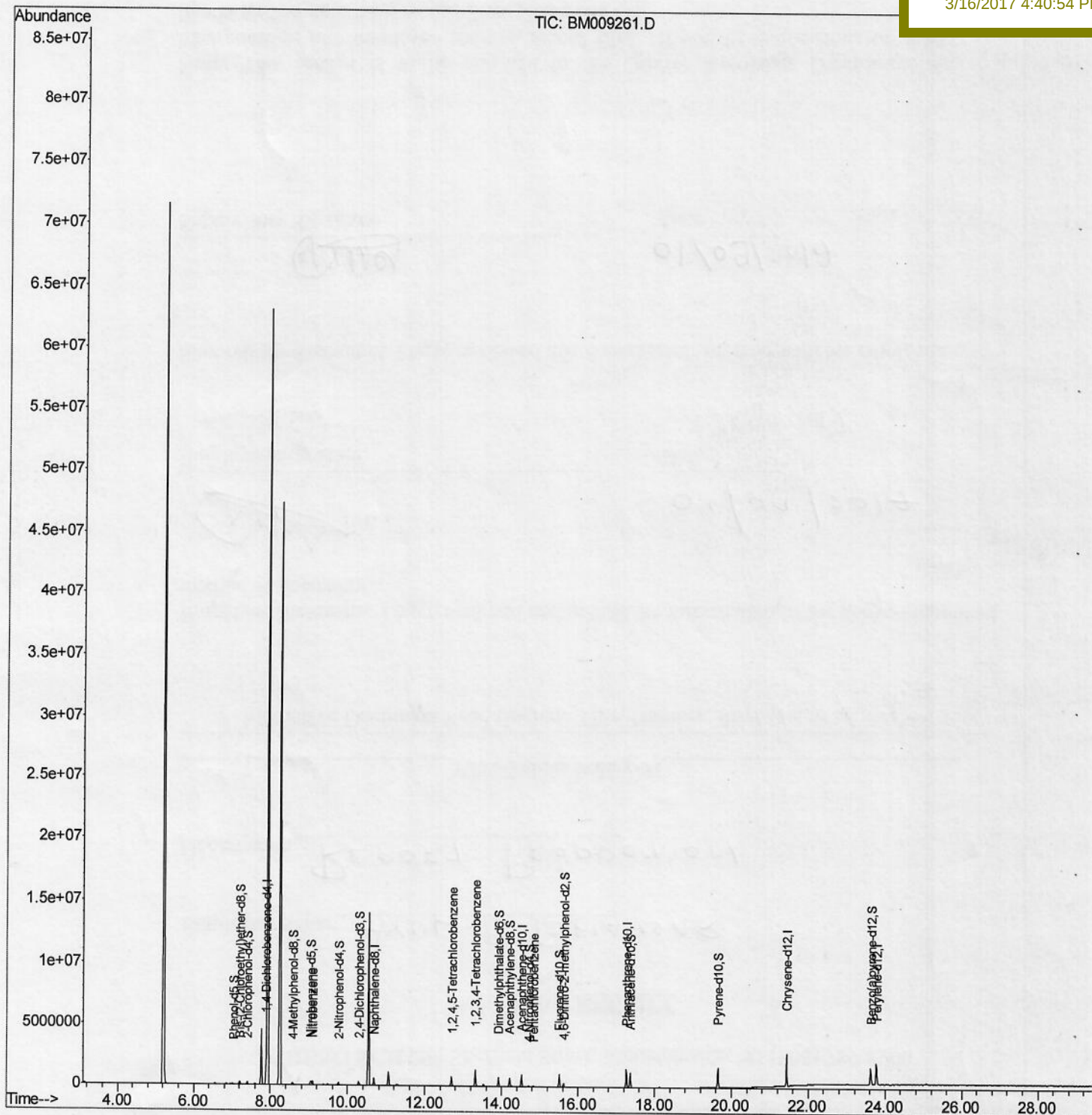
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
Data File : BM009261.D
Acq On : 15 Mar 2017 12:08
Operator : SJ/MA
Sample : I2181-02DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ1DL

Quant Time: Mar 16 01:29:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 01:18:23 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
3/16/2017 4:40:54 PM



Quantitation Report (Qedit)

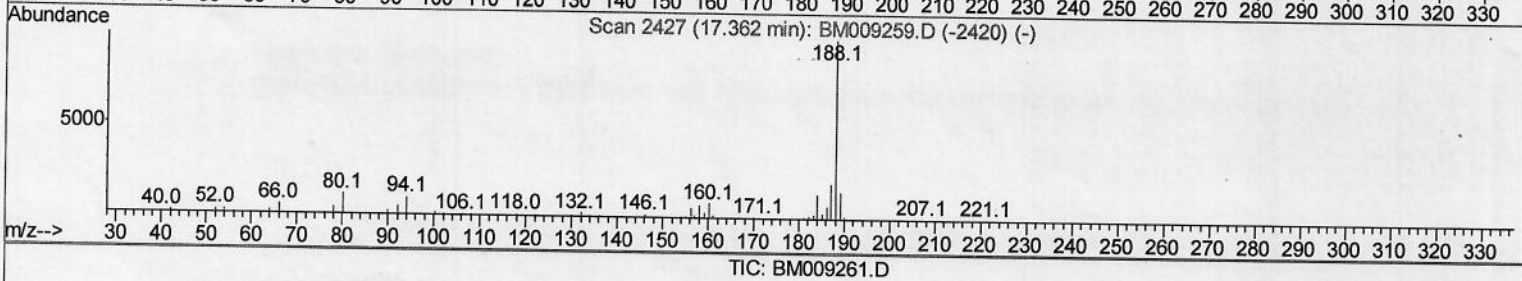
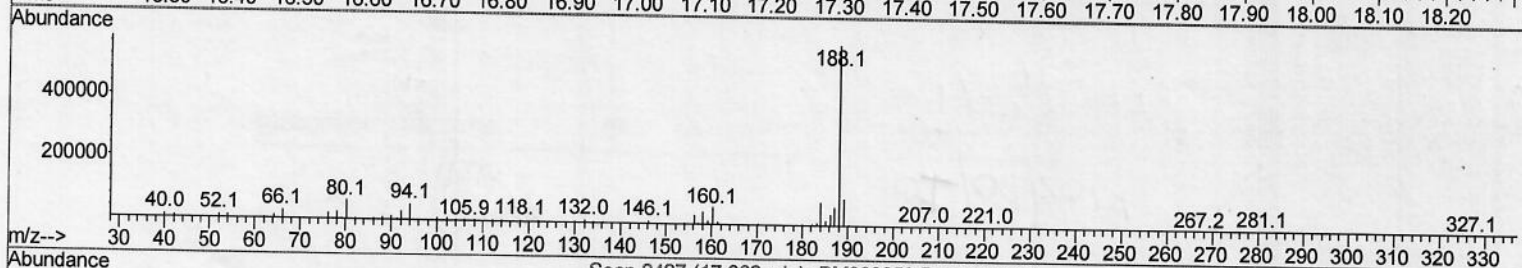
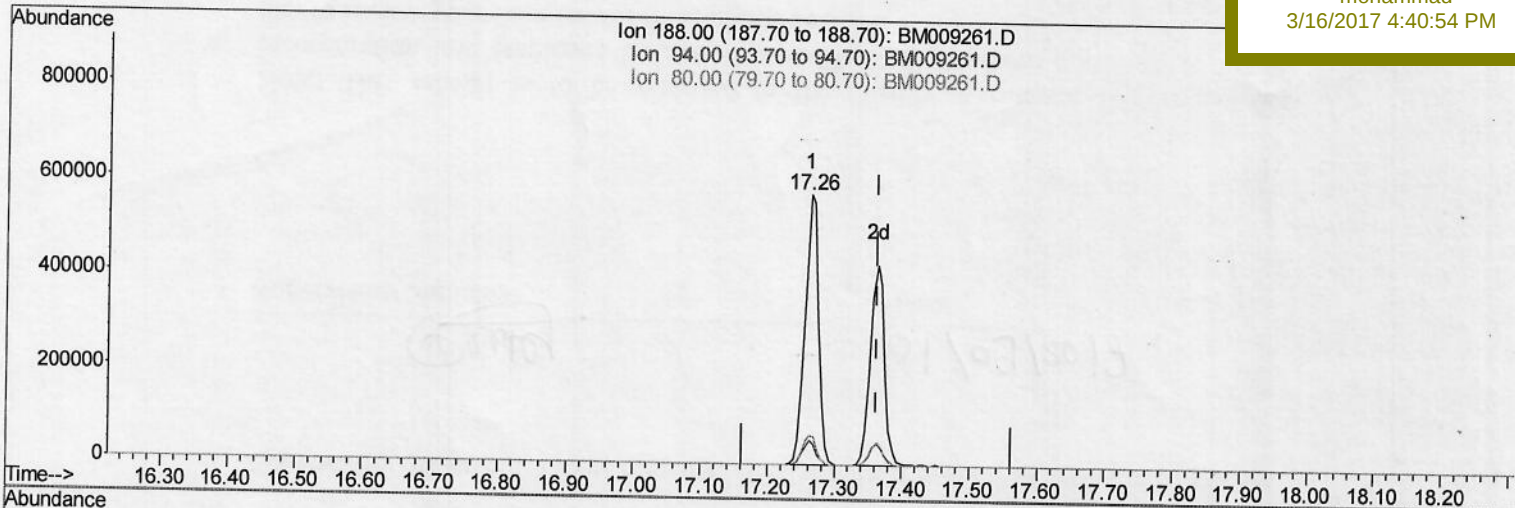
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(70) Anthracene-d10 (S)

17.262min (-0.100) 21.13ng/ul

response 798178

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	9.25
80.00	9.10	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

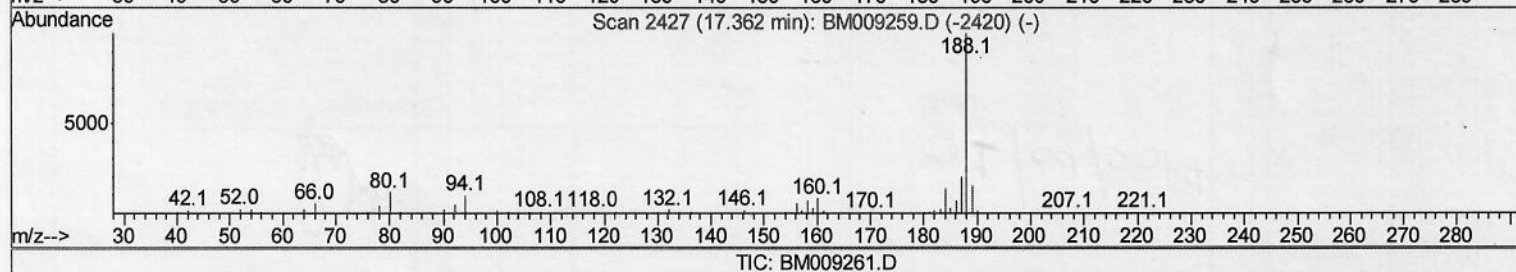
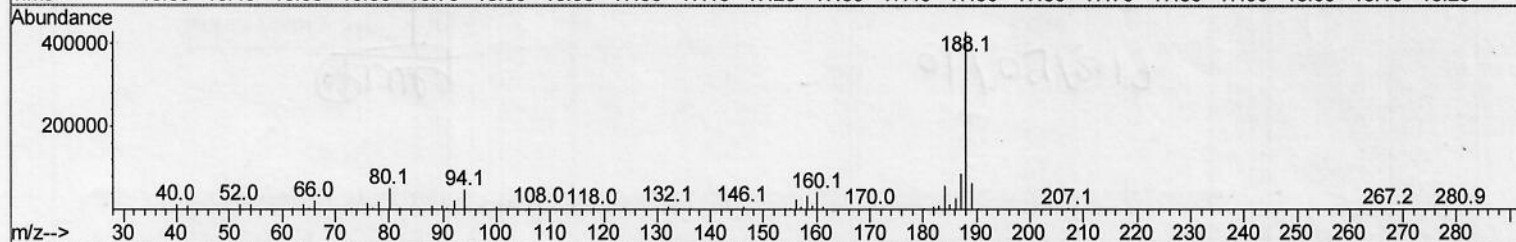
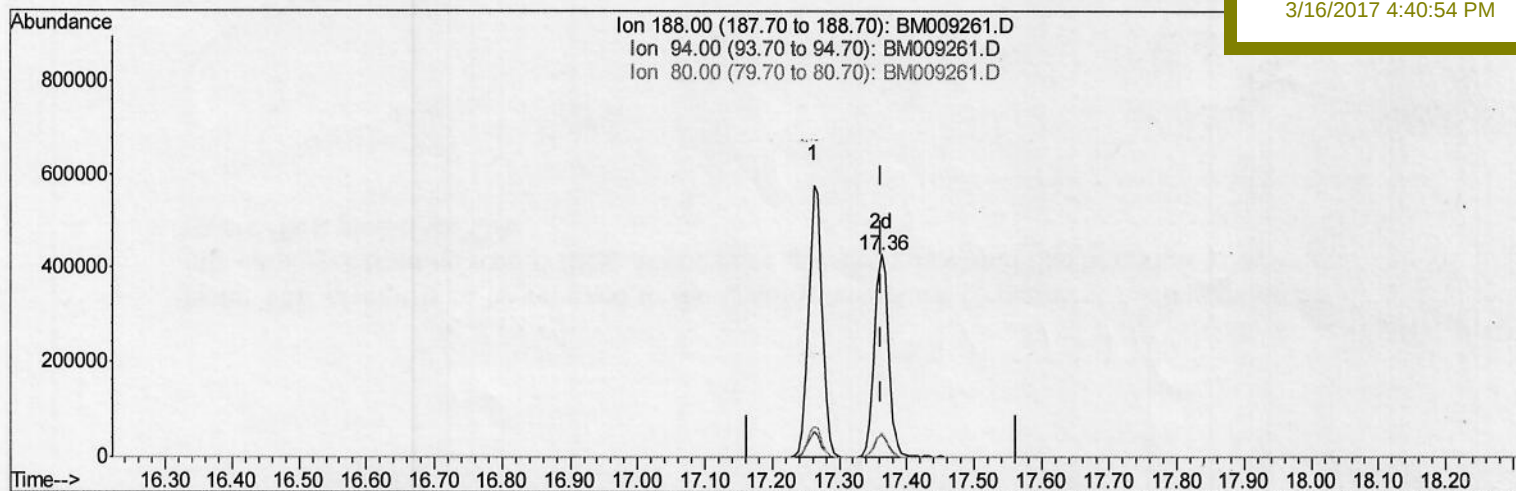
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BNA_M
ClientSampleId :
C0BJ1DL

Manual Integrations
APPROVED

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(70) Anthracene-d10 (S)

17.362min (+0.000) 16.60ng/ul m

response 627242

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	10.95
80.00	9.10	11.71#
0.00	0.00	0.00

SJ
03/18/2017

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
Data File : BM009261.D
Acq On : 15 Mar 2017 12:08
Operator : SJ/MA
Sample : I2181-02DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 01:29:25 2017
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Instrument :
BNA_M
ClientSampleId :
C0BJ1DL

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	99658	20.00	ng/ul	0.01
18) Naphthalene-d8	10.67	136	425021	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	294261	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	798178	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1213518	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1255014	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	1817	0.80	ng/uL	0.00
5) Phenol-d5	7.03	99	25255	2.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	96919	13.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	68780	10.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	49879	5.80	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	44755	14.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	47226	14.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	86984	12.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	8248	0.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	389698	17.44	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	443554	17.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	7566	1.71	ng/ul	0.00
57) Fluorene-d10	15.51	176	360322	18.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	45747	9.58	ng/ul	0.00
70) Anthracene-d10	17.36	188	627242m	16.60	ng/ul	0.00
78) Pyrene-d10	19.65	212	807764	16.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	935323	16.29	ng/ul	0.00

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03/18/2017

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	9.08	77	159432	15.75	ng/ul#	81
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	221434	25.02	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	362504	38.66	ng/uL	99
73) Pentachlorobenzene	14.83	250	15091	1.50	ng/uL	97

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