

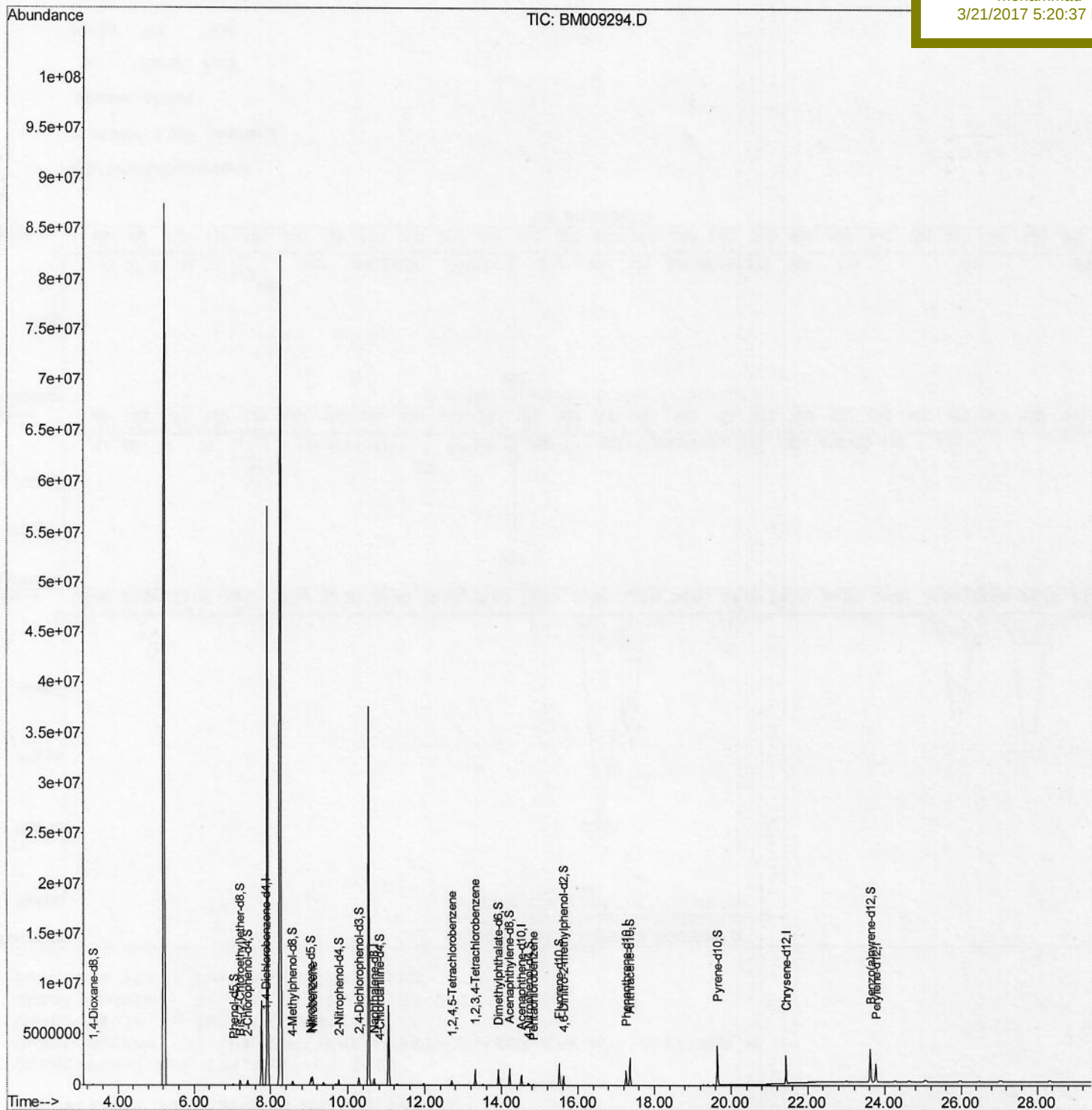
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032017\
Data File : BM009294.D
Acq On : 20 Mar 2017 14:33
Operator : SJ/MA
Sample : I2303-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 20 15:26:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 13:19:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
COBK0

Manual Integrations
APPROVED

mohammad
3/21/2017 5:20:37 PM



Quantitation Report (Qedit)

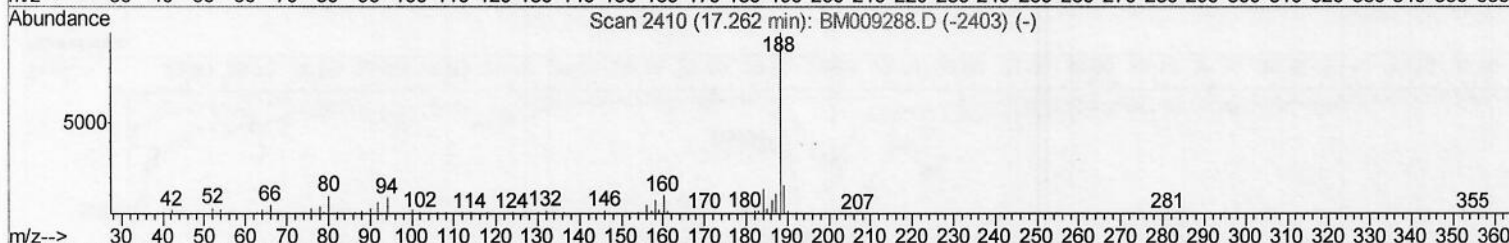
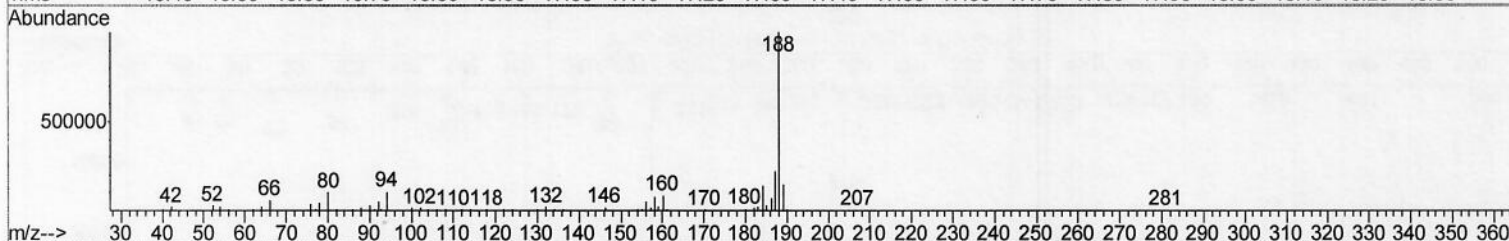
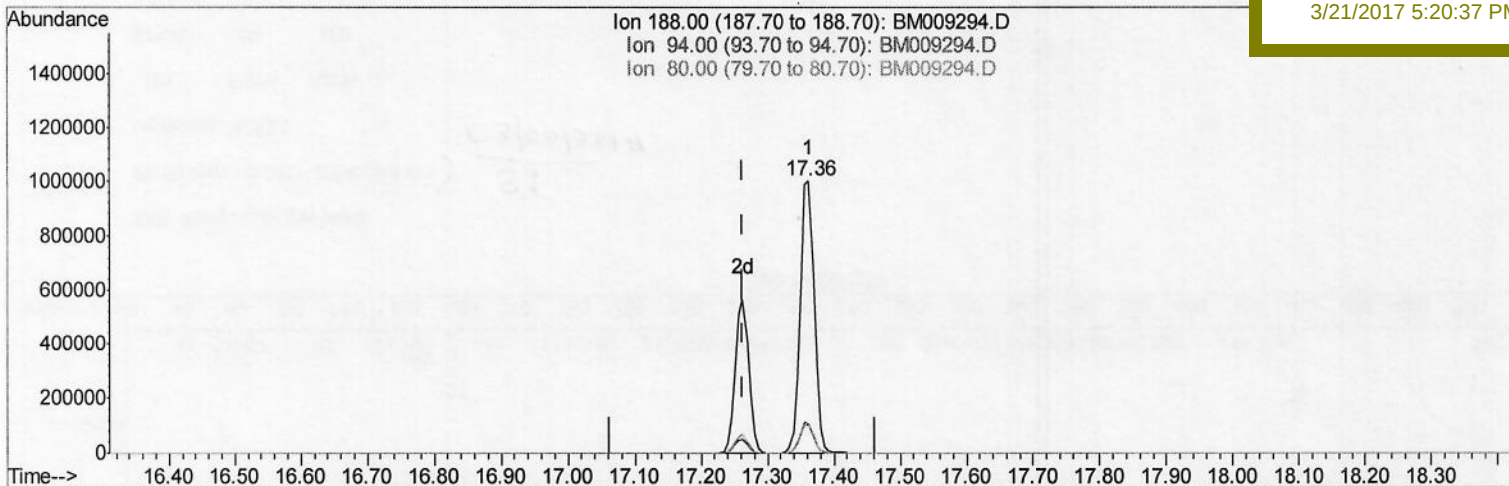
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Quant Time: Mar 20 15:24:41 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
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 ClientSampleId :
 C0BK0

Manual Integrations
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TIC: BM009294.D

(61) Phenanthrene-d10 (I)
 17.363min (+0.100) 20.00ng/ul
 response 1447055

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.61
80.00	9.70	10.09
0.00	0.00	0.00

Quantitation Report (Qedit)

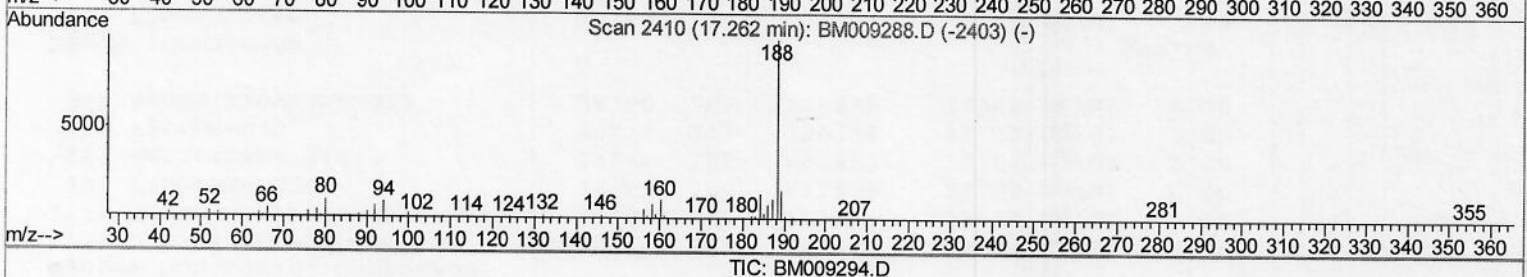
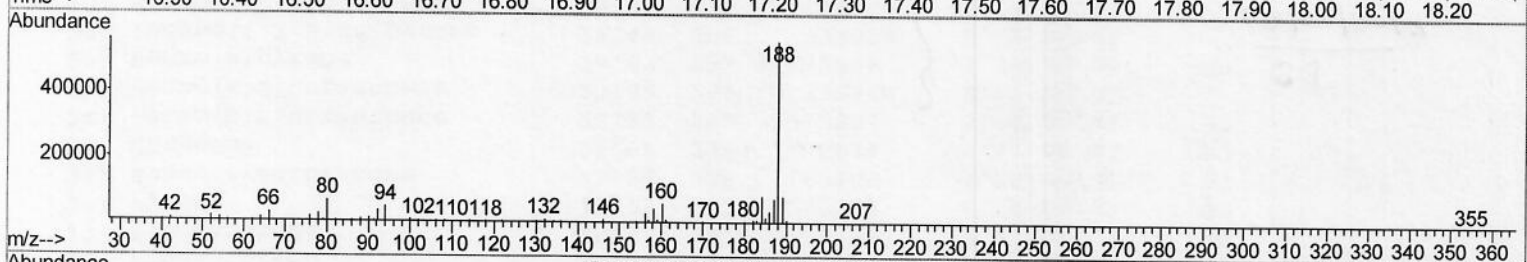
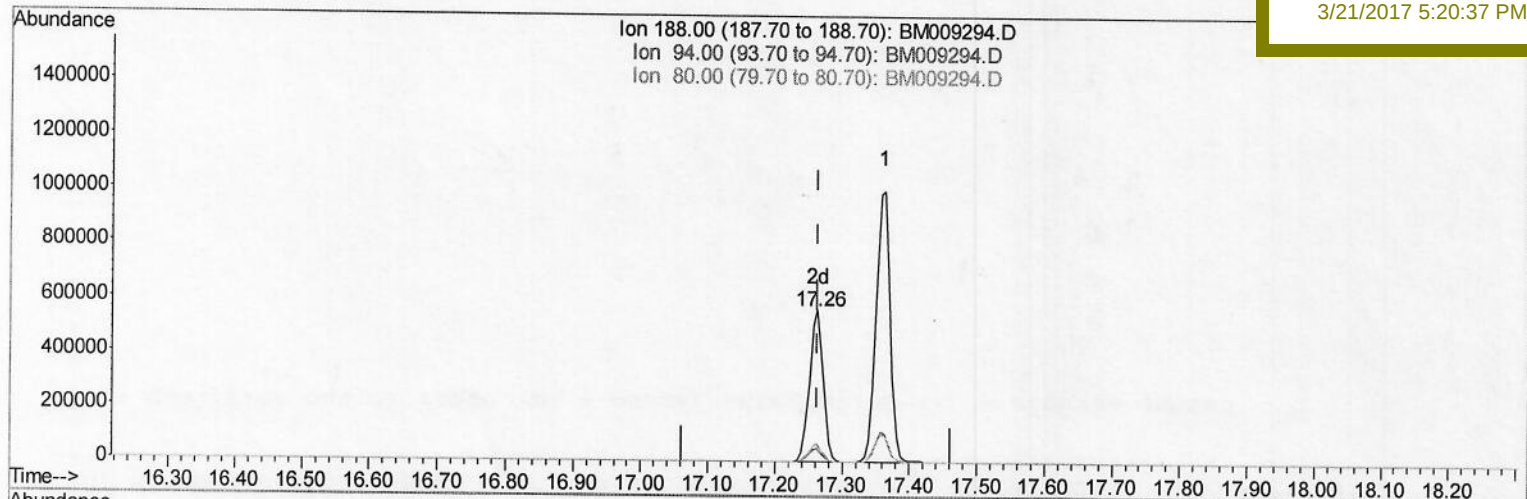
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Manual Integrations
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 3/21/2017 5:20:37 PM



(61) Phenanthrene-d10 (I)

17.263min (+0.000) 20.00ng/ul m

response 787201

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.63
80.00	9.70	11.80#
0.00	0.00	0.00

> 55
 03/27/2017

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032017\
 Data File : BM009294.D
 Acq On : 20 Mar 2017 14:33
 Operator : SJ/MA
 Sample : I2303-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COBK0

Quant Time: Mar 20 15:26:20 2017
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 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	7.89	152	113854	20.00	ng/ul	0.01
18) Naphthalene-d8	10.68	136	473327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	307998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	787201m	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1266475	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1326212	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	13646	5.28	ng/uL	0.00
5) Phenol-d5	7.03	99	63242	5.13	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.20	67	223320	27.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	168593	22.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	123347	12.55	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	116241	34.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	127202	33.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	223004	27.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	13376	1.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	886374	37.89	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1054841	39.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	30805	6.63	ng/ul	0.00
57) Fluorene-d10	15.51	176	812092	38.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	153816	32.66	ng/ul	0.00
70) Anthracene-d10	17.36	188	1447055	38.84	ng/ul	0.00
78) Pyrene-d10	19.65	212	1851961	36.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2291670	37.77	ng/ul	0.00

Target Compounds

						Qvalue
20) Nitrobenzene	9.08	77	459506	40.77	ng/ul#	79
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	133388	14.40	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	423850	45.83	ng/uL	97
73) Pentachlorobenzene	14.83	250	17141	1.73	ng/uL#	84

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