

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014414.D
Acq On : 28 Feb 2018 22:32
Operator : SJ/JU
Sample : J1678-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

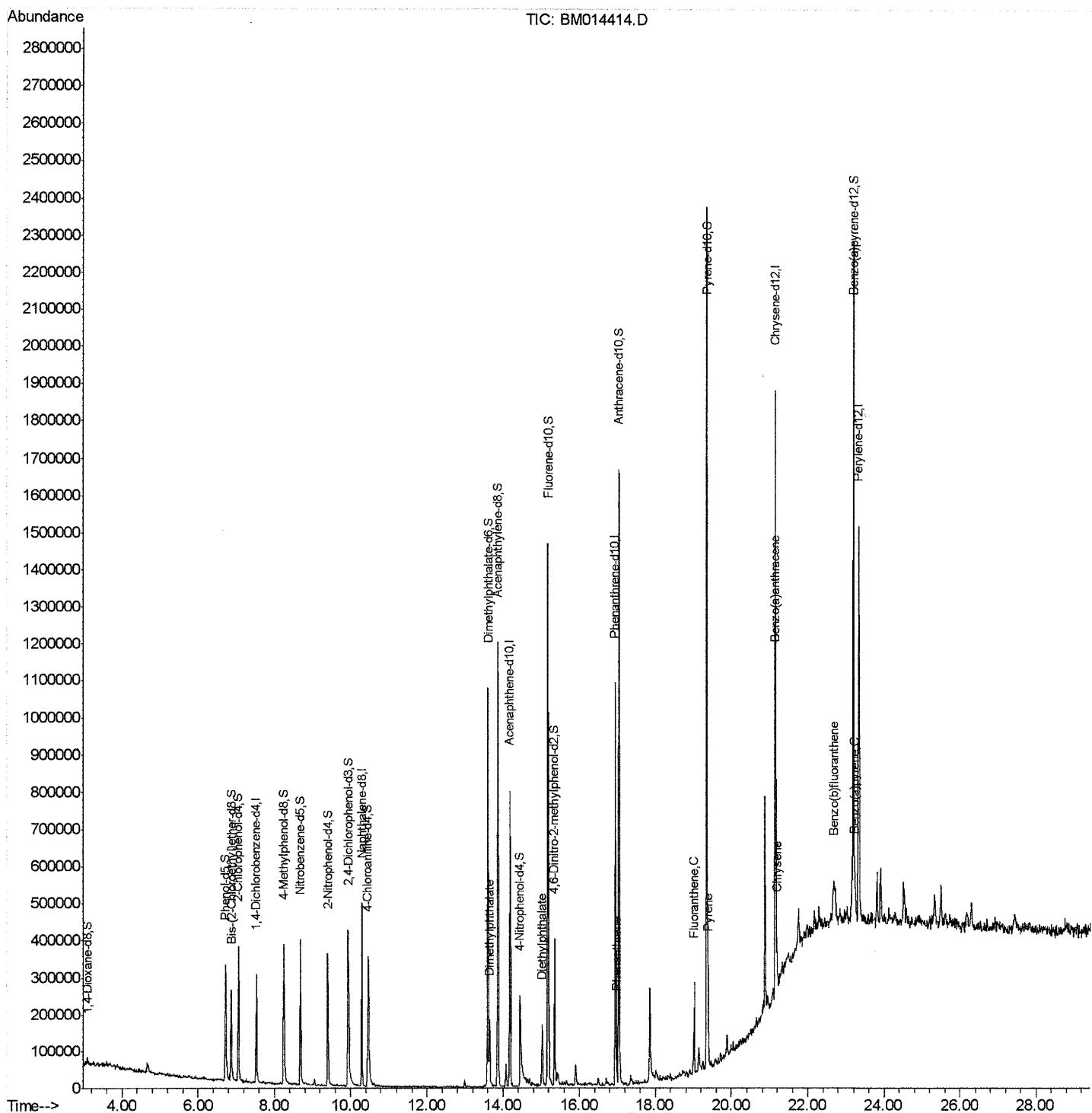
Instrument :
BNA_M
ClientSampled :
BE5W4

Manual Integrations
APPROVED

Sohil
3/1/2018 5:15:07 PM

3/1/2018 5:15:07 PM

Quant Time: Mar 01 01:56:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 00:47:00 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

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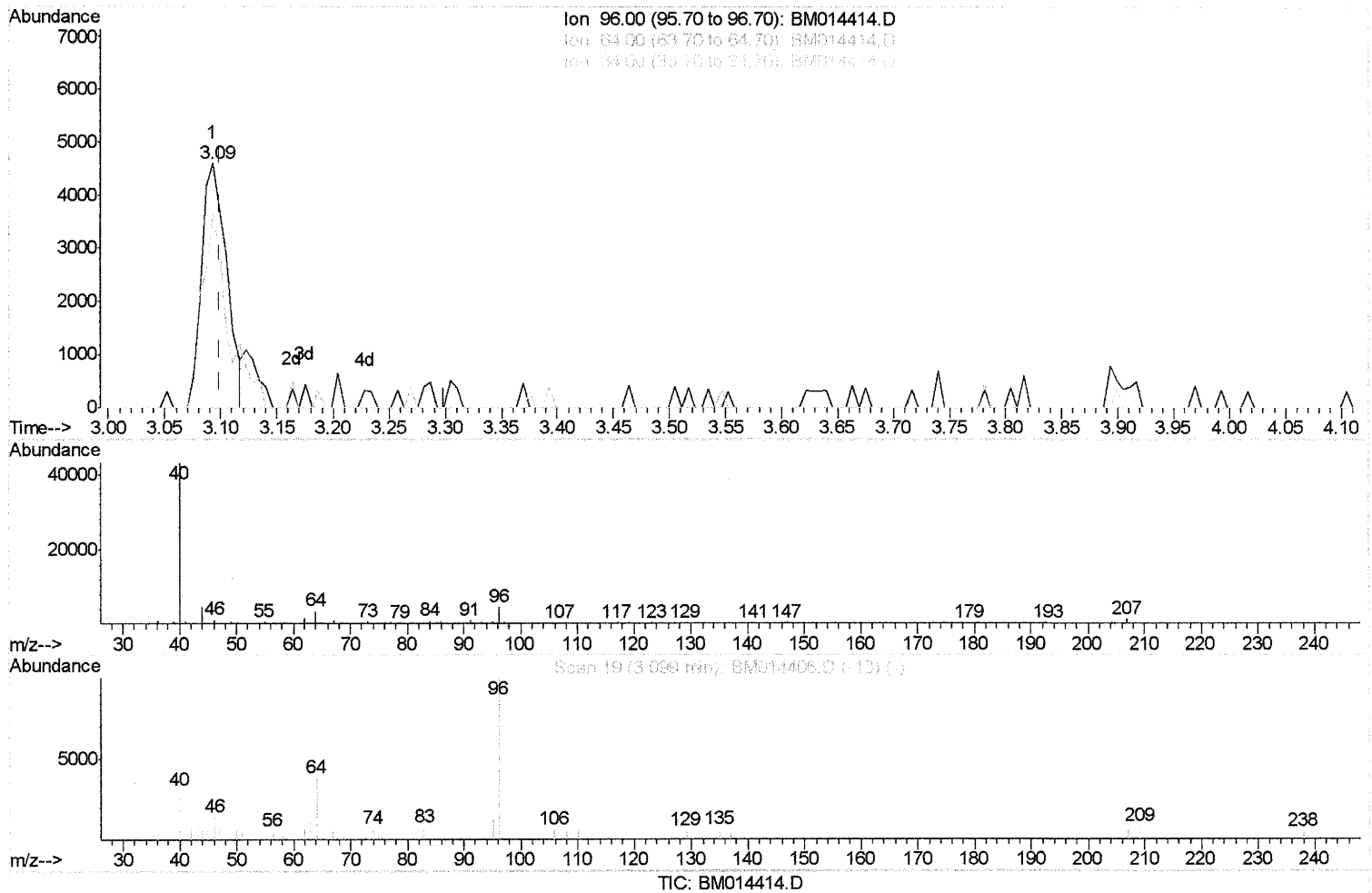
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(3) 1,4-Dioxane-d8 (S)

3.093min (-0.006) 4.43ng/uL

response 7117

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	71.03
34.00	0.00	0.00
0.00	0.00	0.00

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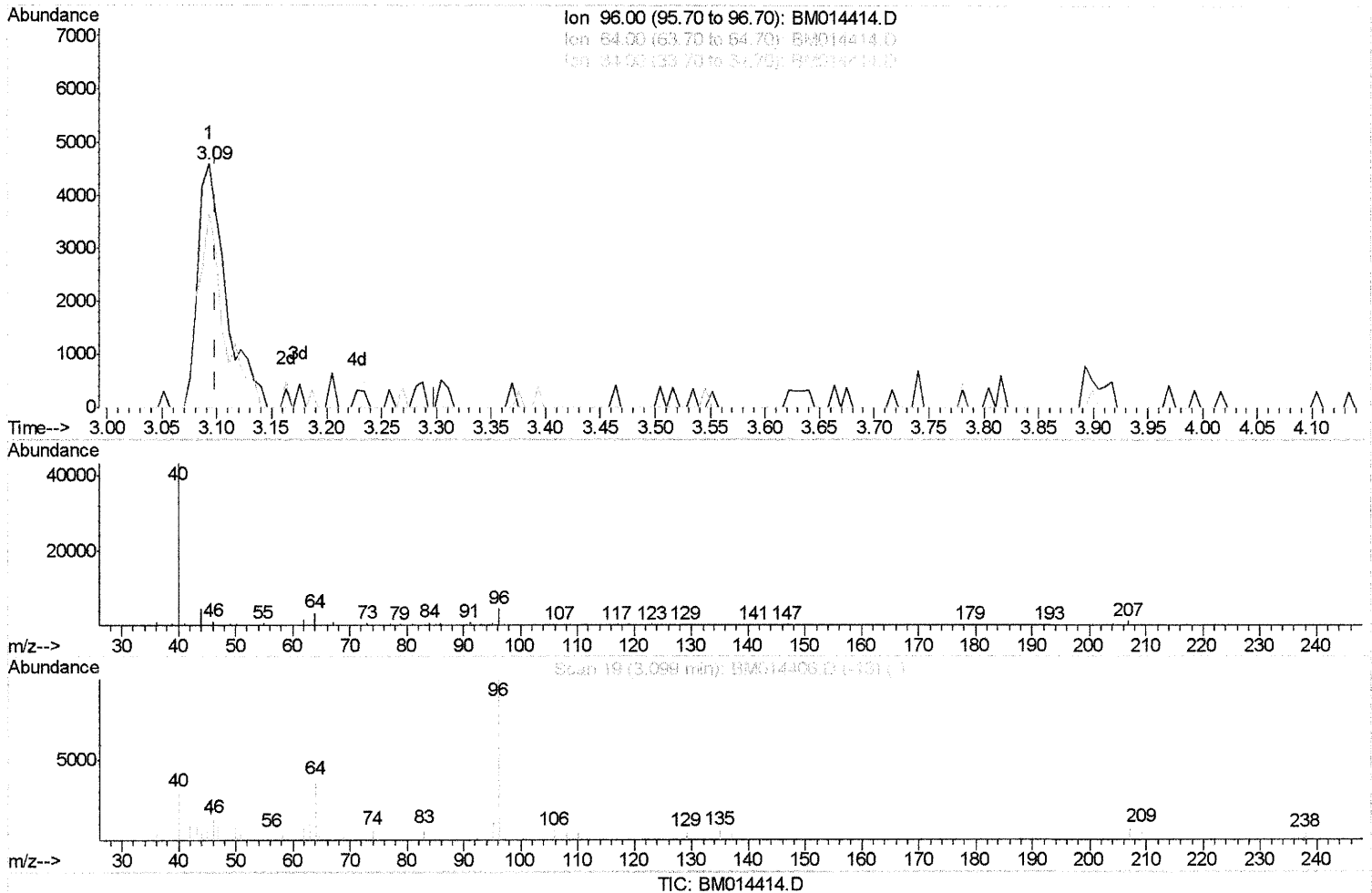
Instrument :
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 ClientSampleId :
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(3) 1,4-Dioxane-d8 (S)

3.093min (-0.006) 5.07ng/uL m SJ 3/2/18

response 8155

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	61.99
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	68813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	351134	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	231276	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	577534	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	667091	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	708988	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	8155m	5.07	ng/uL	0.00
5) Phenol-d5	6.72	99	186162	32.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	119159	33.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	149883	33.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	146245	28.74	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	81530	31.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	92486	34.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	149568	26.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	199062	36.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	624810	32.71	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	780930	33.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	74939	28.42	ng/ul	0.00
57) Fluorene-d10	15.18	176	537204	31.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	79480	22.94	ng/ul	0.00
70) Anthracene-d10	17.03	188	869272	31.20	ng/ul	0.00
76) Pyrene-d10	19.34	212	1045022	30.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1076989	31.21	ng/ul	0.00

SJ 3/2/18

Target Compounds

					Ovalue
44) Dimethylphthalate	13.64	163	93082	4.942	ng/ul 99
56) Diethylphthalate	15.02	149	72127	3.437	ng/ul# 93
69) Phenanthrene	16.98	178	69309	2.083	ng/ul 97
74) Fluoranthene	19.01	202	125104	3.147	ng/ul# 93
77) Pyrene	19.37	202	110934	2.502	ng/ul# 96
80) Benzo(a)anthracene	21.13	228	68774	1.652	ng/ul# 94
82) Chrysene	21.19	228	62916	1.620	ng/ul 92
85) Benzo(b)fluoranthene	22.68	252	99241	2.090	ng/ul# 90
88) Benzo(a)pyrene	23.23	252	63506	1.497	ng/ul# 90

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