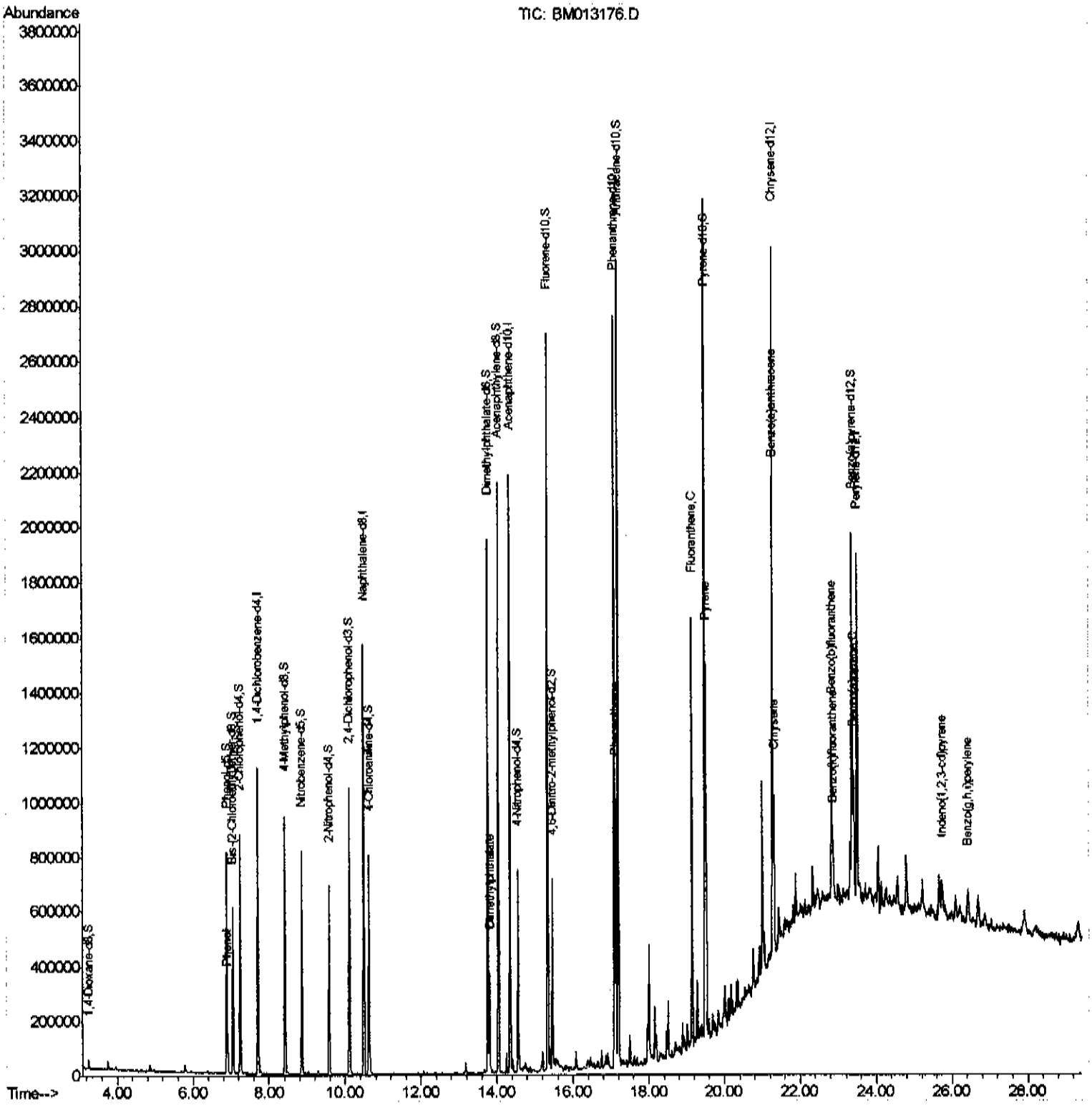
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013176.D
Acq On : 04 Dec 2017 20:46
Operator : SJ/JU
Sample : I6646-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 05 06:00:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 05 04:53:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0259

Manual Integrations APPROVED
Sohil
12/5/2017 3:25:50 PM



Quantitation Report (Qedit)

Instrument :
BNA_M
ClientSampleId :
C0259

Manual Integrations APPROVED
Sohil
12/5/2017 3:25:50 PM

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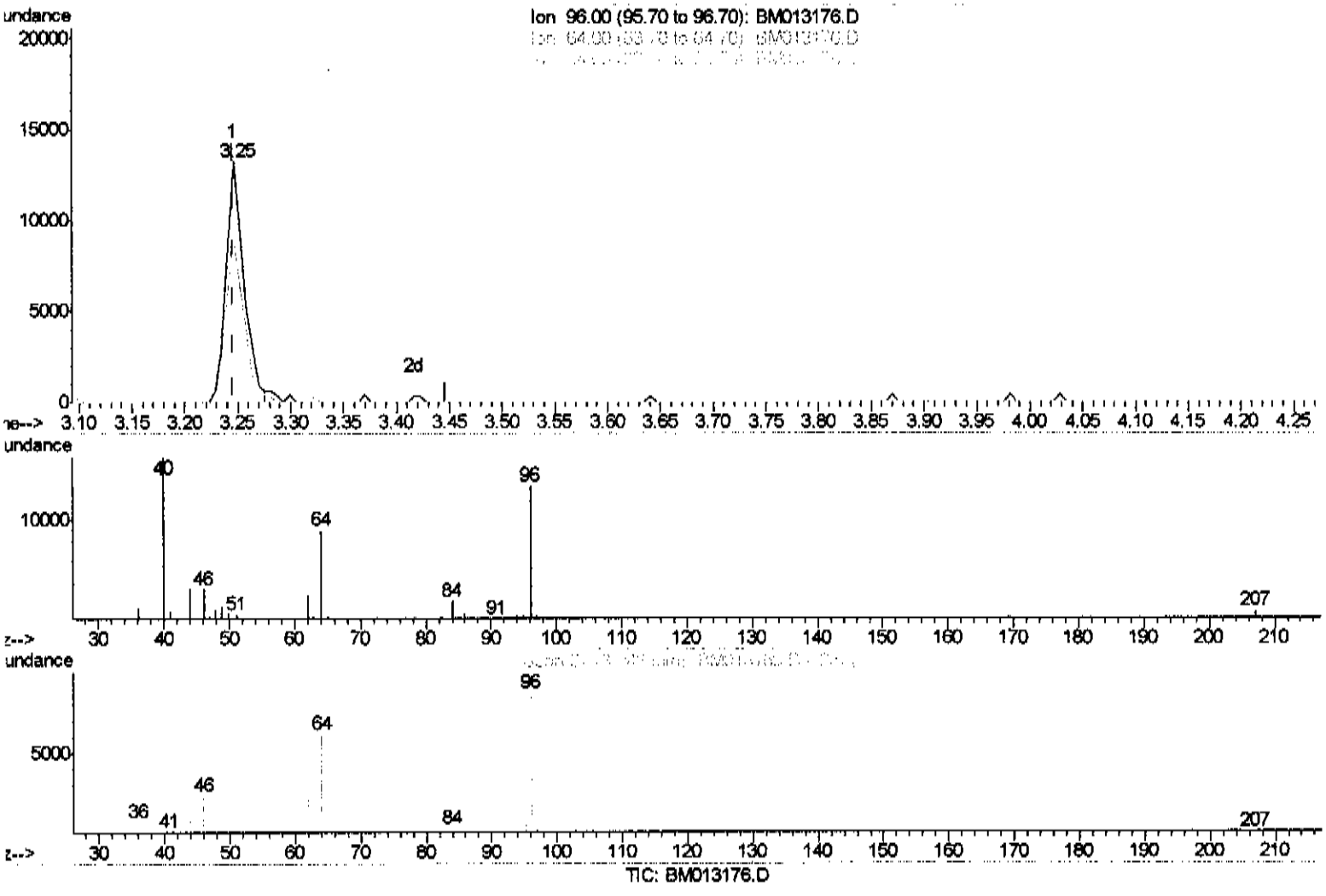

(3) 1,4-Dioxane-d8 (S)

3.246min (+0.000) 2.72ng/uL

response 15407

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	69.20
34.00	0.00	0.00
0.00	0.00	0.00

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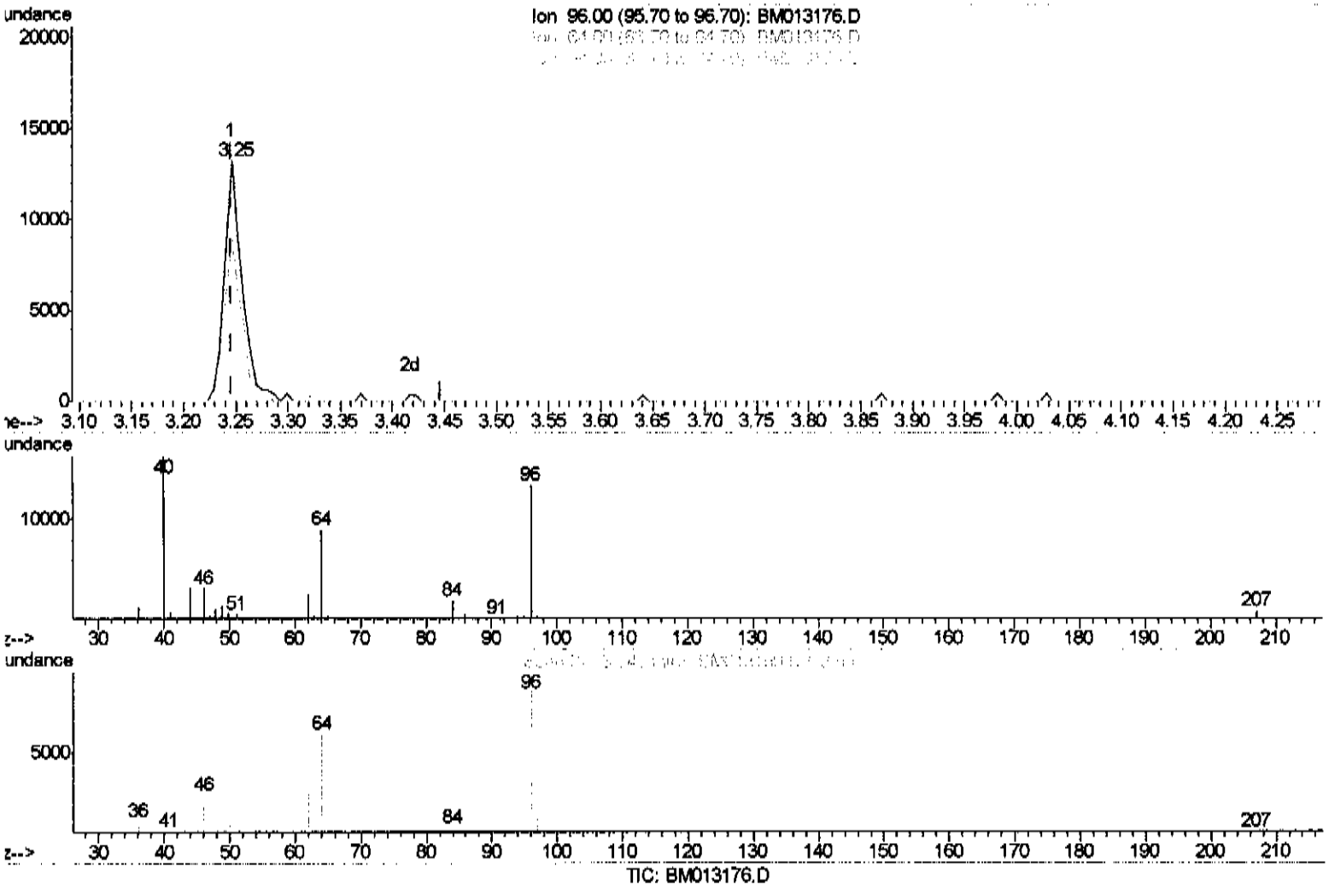
Manual Integrations APPROVED
Sohil
12/5/2017 3:25:50 PM



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

3.246min (+0.000) 2.78ng/uL m SJ 12/06/17

response 15749

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.70
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Instrument :
BNA_M
ClientSampleId :
C0259

Manual Integrations APPROVED
Sohil
12/5/2017 3:25:50 PM

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
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Operator : SJ/JU
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	280771	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1231948	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	726079	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1568648	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1157623	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	917441	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	15749m	2.78	ng/uL	0.00
5) Phenol-d5	6.88	99	417210	17.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	253974	18.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	354300	18.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	332452	16.02	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	181057	18.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	197071	18.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	365321	16.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	402388	20.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1196125	18.51	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1482793	18.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	165398	14.73	ng/ul	0.00
57) Fluorene-d10	15.34	176	1036039	18.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	141177	14.31	ng/ul	0.00
70) Anthracene-d10	17.19	188	1546051	19.68	ng/ul	0.00
76) Pyrene-d10	19.48	212	1508517	26.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	929078	19.88	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	44322	1.85	ng/ul	88
44) Dimethylphthalate	13.80	163	214782	3.48	ng/ul	99
69) Phenanthrene	17.13	178	569266	6.39	ng/ul	97
74) Fluoranthene	19.14	202	930481	8.52	ng/ul#	92
77) Pyrene	19.51	202	782349	11.12	ng/ul#	92
80) Benzo(a)anthracene	21.26	228	246896	3.36	ng/ul	97
82) Chrysene	21.31	228	336835	4.94	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	323717	5.23	ng/ul#	90
86) Benzo(k)fluoranthene	22.87	252	123210	2.12	ng/ul#	88
88) Benzo(a)pyrene	23.40	252	175941	3.17	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	147133	2.67	ng/ul#	96
91) Benzo(g,h,i)perylene	26.42	276	127313	2.93	ng/ul#	93

SJ 12/05/17

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