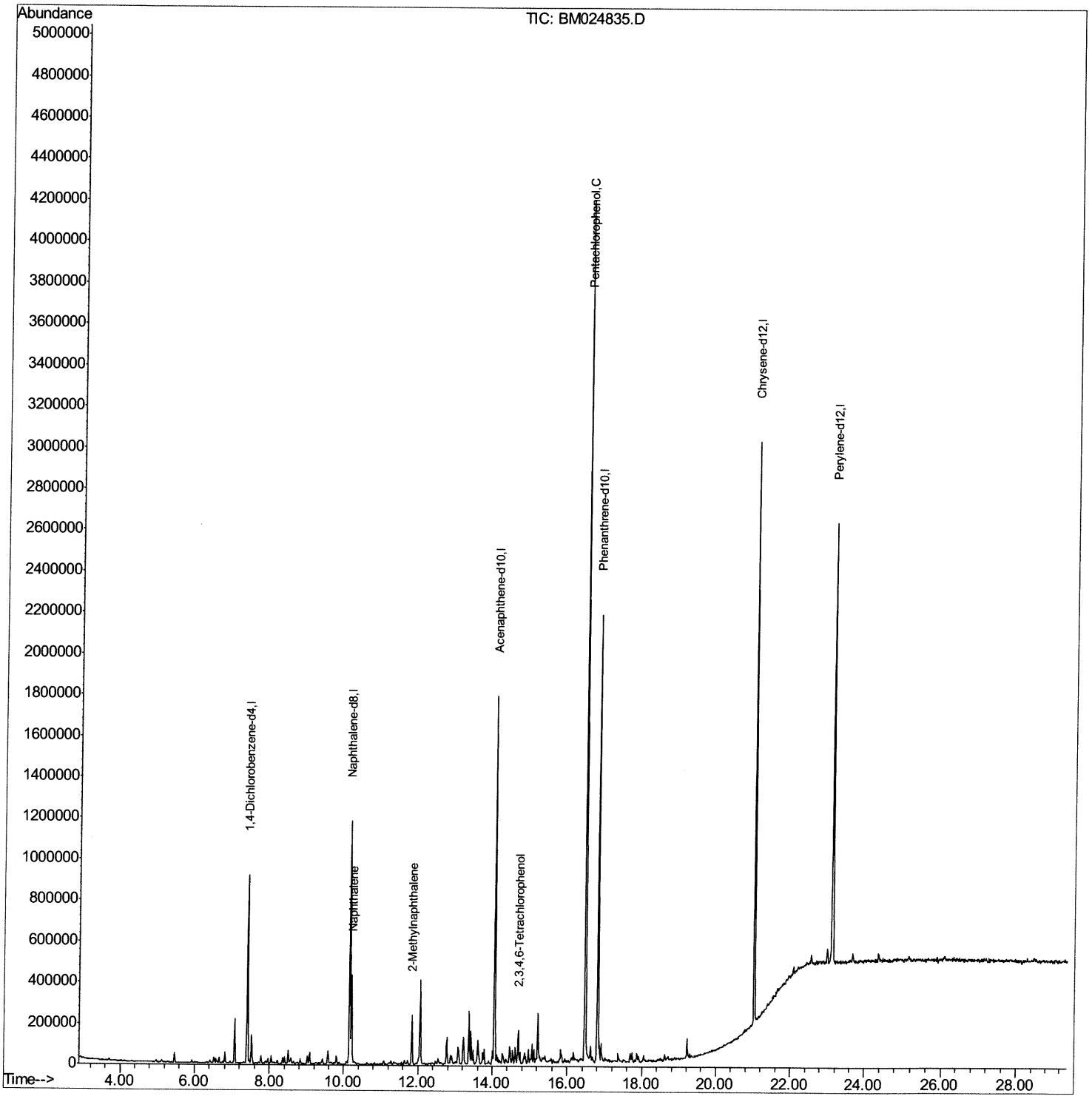
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024835.D
Acq On : 11 Feb 2020 15:37
Operator : CG/JU
Sample : L1424-19DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 12 12:50:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:09:26 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5B29DL2

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:19 PM



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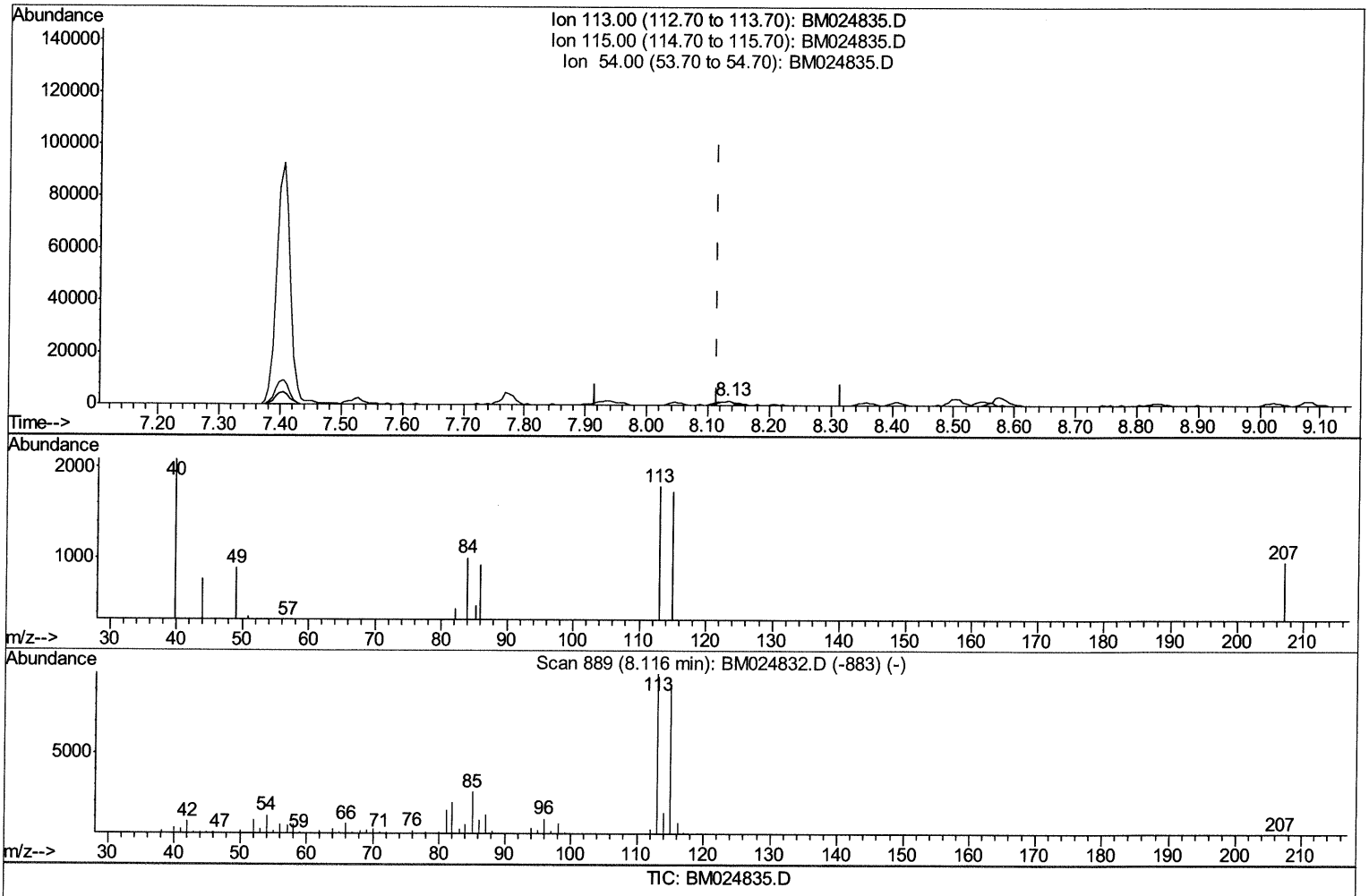

TIC: BM024835.D

(13) 4-Methylphenol-d8 (S)

8.134min (+0.018) 0.19ng/ul

response 2852

Ion	Exp%	Act%
113.00	100	100
115.00	96.40	97.04
54.00	12.00	0.00#
0.00	0.00	0.00

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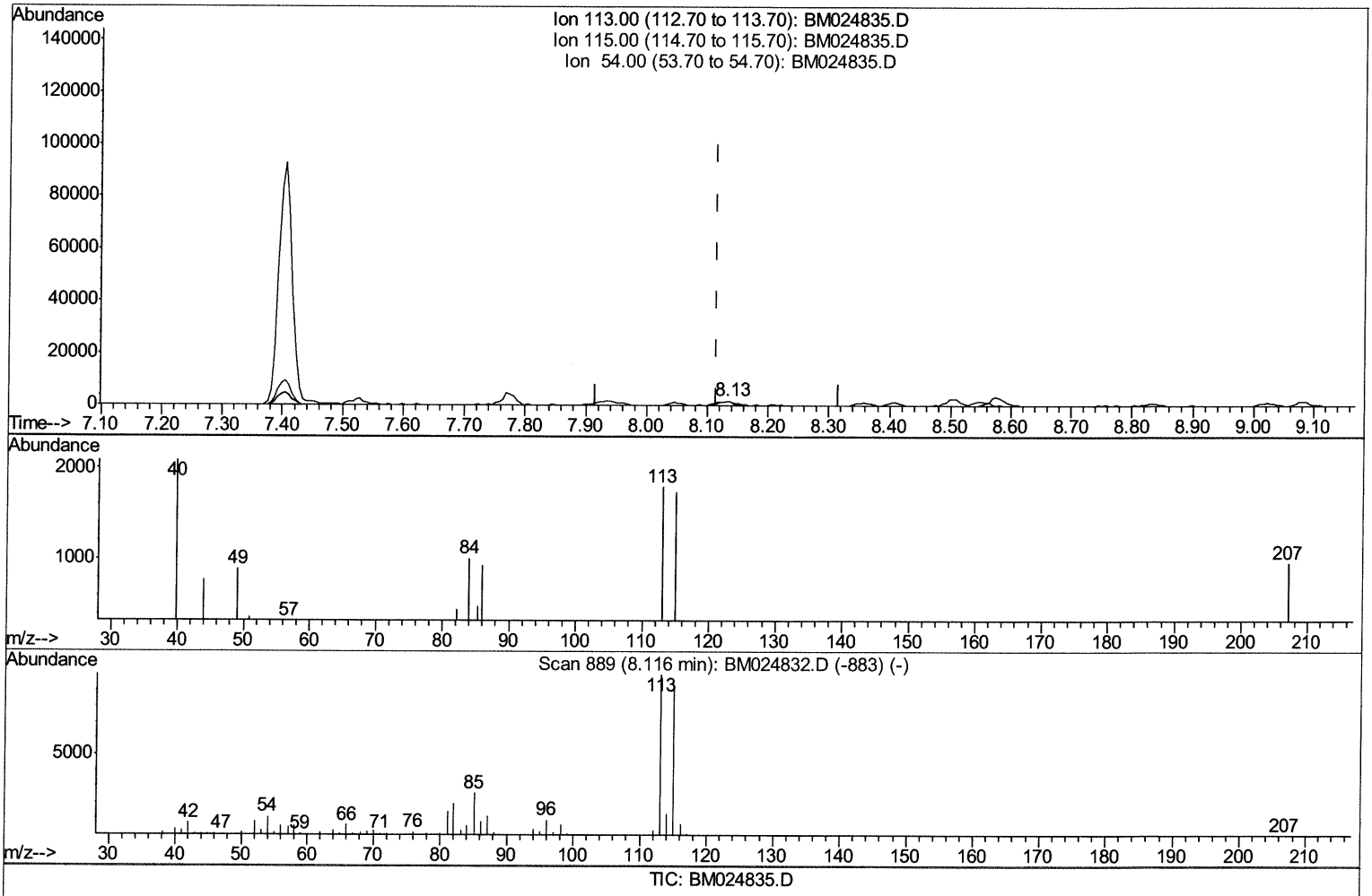
2/12/2020 3:52:19 PM



TIC: BM024835.D

(13) 4-Methylphenol-d8 (S)

8.134min (+0.018) 0.21ng/ul m JU 02/13/20

response 3140

Ion	Exp%	Act%
113.00	100	100
115.00	96.40	97.04
54.00	12.00	0.00#
0.00	0.00	0.00

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ClientSampleId : C5B29DL2

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	261645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	993299	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	624646	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1311040	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1362828	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1455773	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.61	99	1703	0.10	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	5492	0.56	ng/ul	0.01
9) 2-Chlorophenol-d4	6.95	132	5870	0.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	3140m >	0.21	ng/ul >	0.02 JU 02/13/20
19) Nitrobenzene-d5	8.55	128	4426	0.62	ng/ul	0.01
22) 2-Nitrophenol-d4	9.27	143	3478	0.41	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.81	165	6794	0.40	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.48	166	32796	0.70	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	37145	0.67	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.06	176	30178	0.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.91	188	46154	0.77	ng/ul	0.00
79) Pyrene-d10	19.22	212	49332	0.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	51773	0.71	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.21	128	342041	6.740	ng/ul	99
34) 2-Methylnaphthalene	11.83	142	117110	3.133	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.70	232	23696	1.706	ng/ul#	97
69) Pentachlorophenol	16.47	266	811663	69.866	ng/ul	99

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