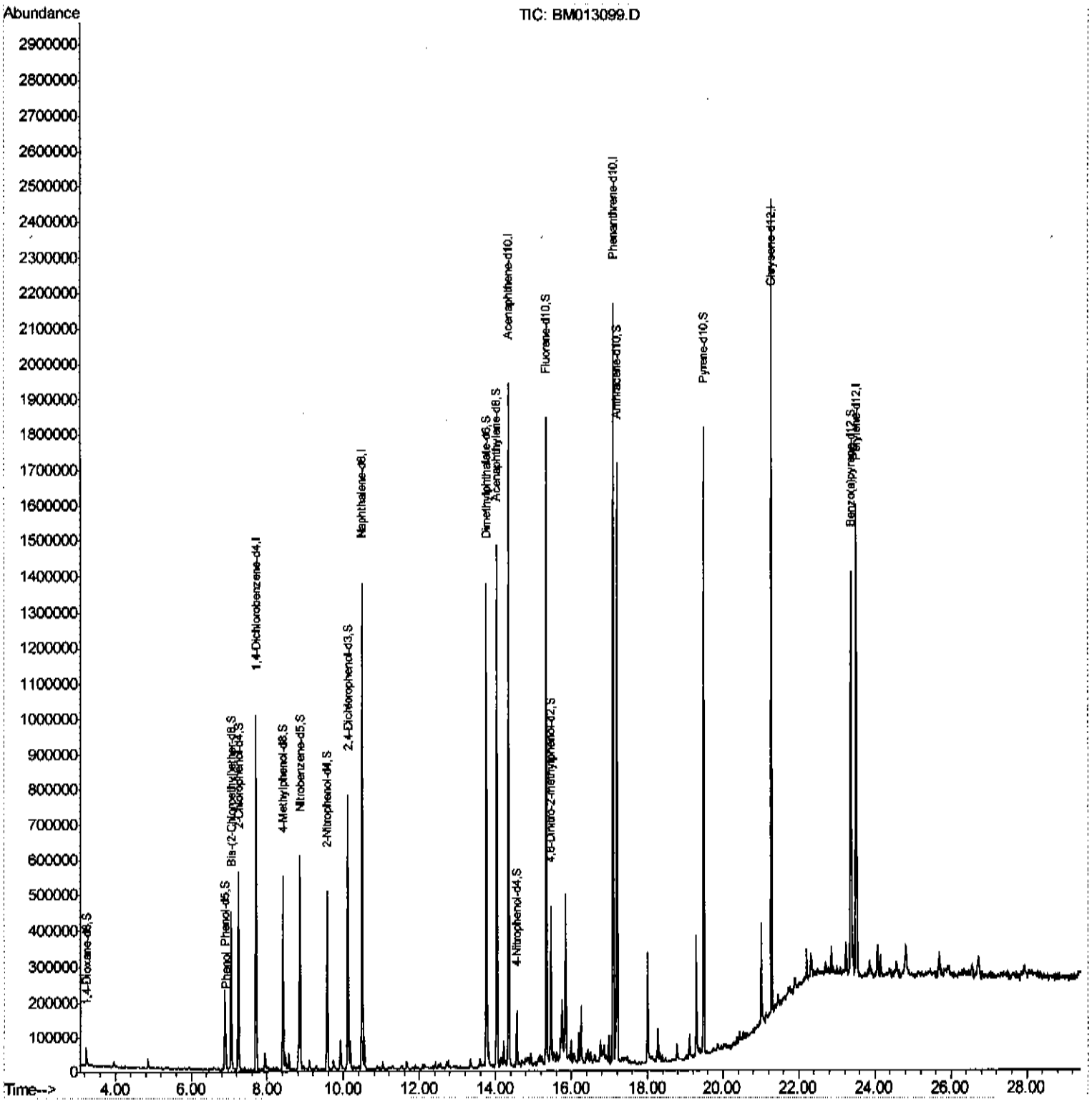
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013099.D
Acq On : 22 Nov 2017 23:17
Operator : SJ/JU
Sample : I6514-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 23 07:37:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 23 06:16:43 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B93

Manual Integrations APPROVED
Sohil
11/27/2017 3:23:48 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013099.D
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Quant Time: Nov 23 06:19:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
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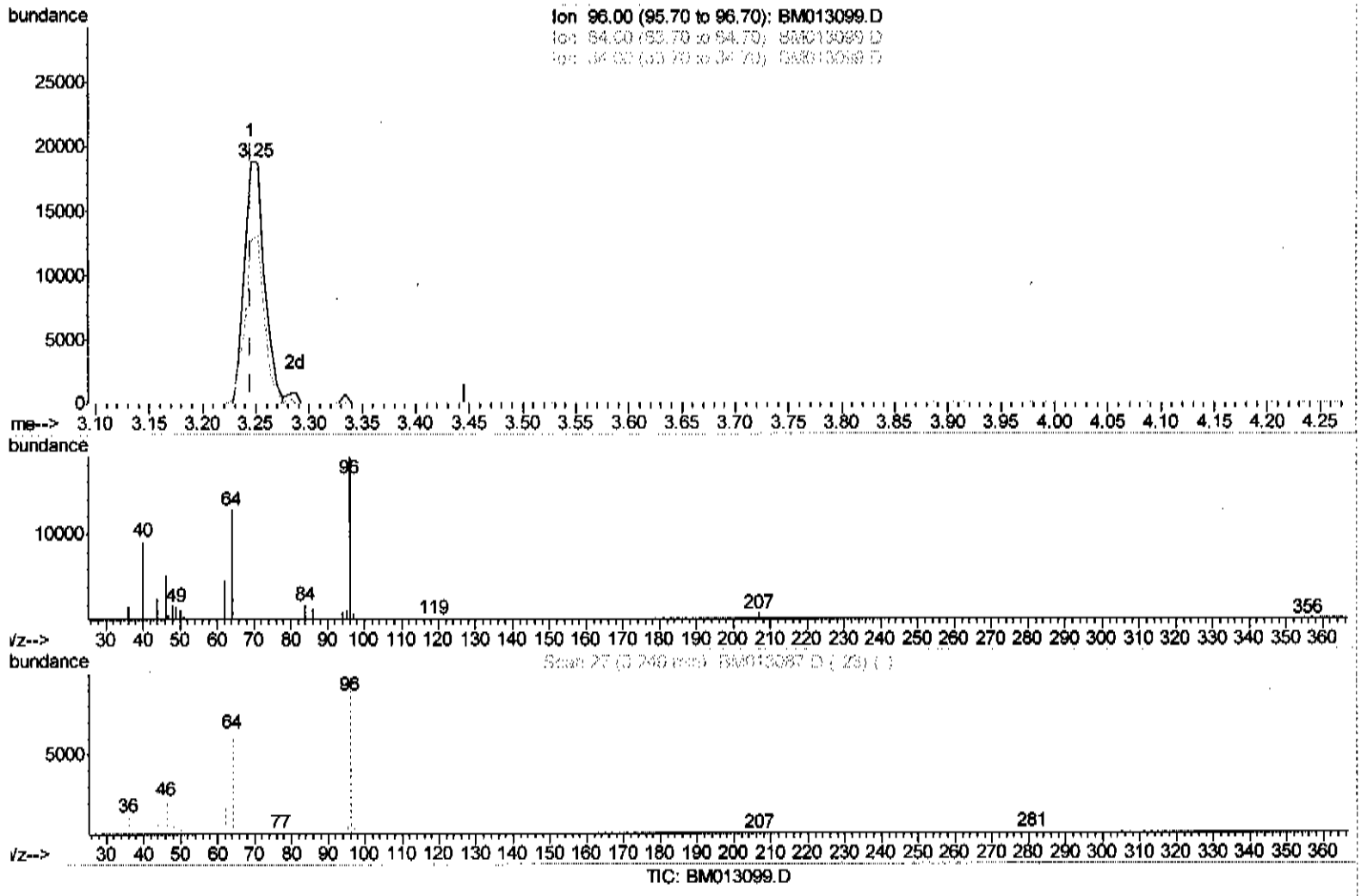
BNA_M
ClientSampleId :
C0B93

Manual Integrations APPROVED
Sohil
11/27/2017 3:23:48 PM



TIC: BM013099.D

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

3.246min (+0.000) 4.52ng/uL

response 24425

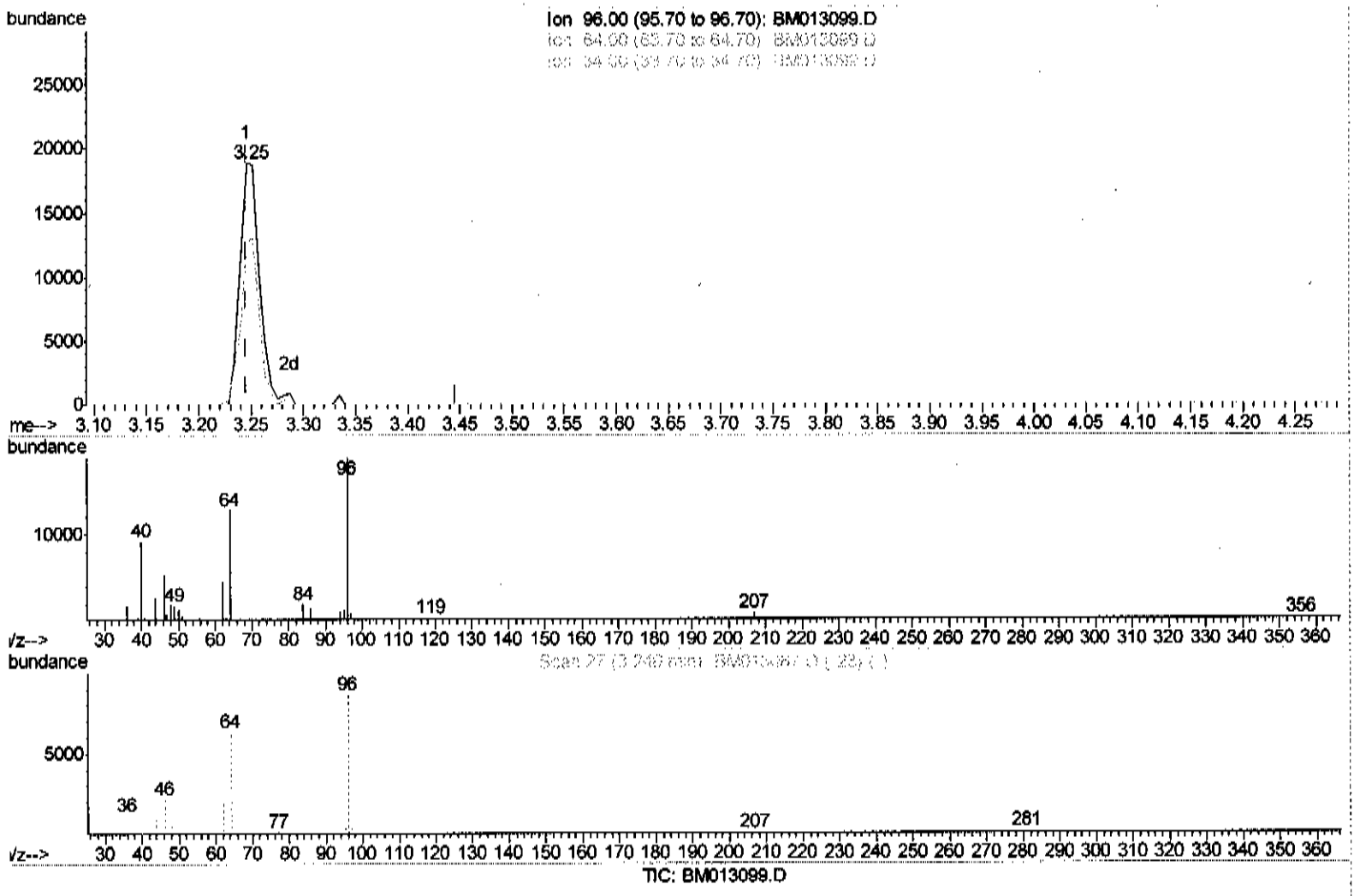
Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.93
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013099.D
Acq On : 22 Nov 2017 23:17
Operator : SJ/JU
Sample : I6514-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 23 06:19:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 23 06:16:43 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B93

Manual Integrations APPROVED
Sohil
11/27/2017 3:23:48 PM



TIC: BM013099.D

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

3.246min (+0.000) 4.62ng/uL m JU 11/27/17

response 24974

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.48
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013099.D
Acq On : 22 Nov 2017 23:17
Operator : SJ/JU
Sample : I6514-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B93

Manual Integrations APPROVED
Sohil
11/27/2017 3:23:48 PM

Quant Time: Nov 23 07:37:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 23 06:16:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	250153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1069783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	606404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1219038	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1032419	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	962173	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	24974m	4.62	ng/uL	0.00
5) Phenol-d5	6.89	99	113756	5.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	185169	15.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	223586	12.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	178359	10.05	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	130866	17.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	138153	19.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	255388	13.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	1050	0.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	823296	15.48	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1008107	14.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	35740	4.43	ng/ul	0.00
57) Fluorene-d10	15.35	176	674727	14.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	85437	16.16	ng/ul	0.00
70) Anthracene-d10	17.19	188	941832	15.09	ng/ul	0.00
76) Pyrene-d10	19.49	212	927344	17.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	768597	15.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	47083	2.20	ng/ul#	78

- JU 11/27/17

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