

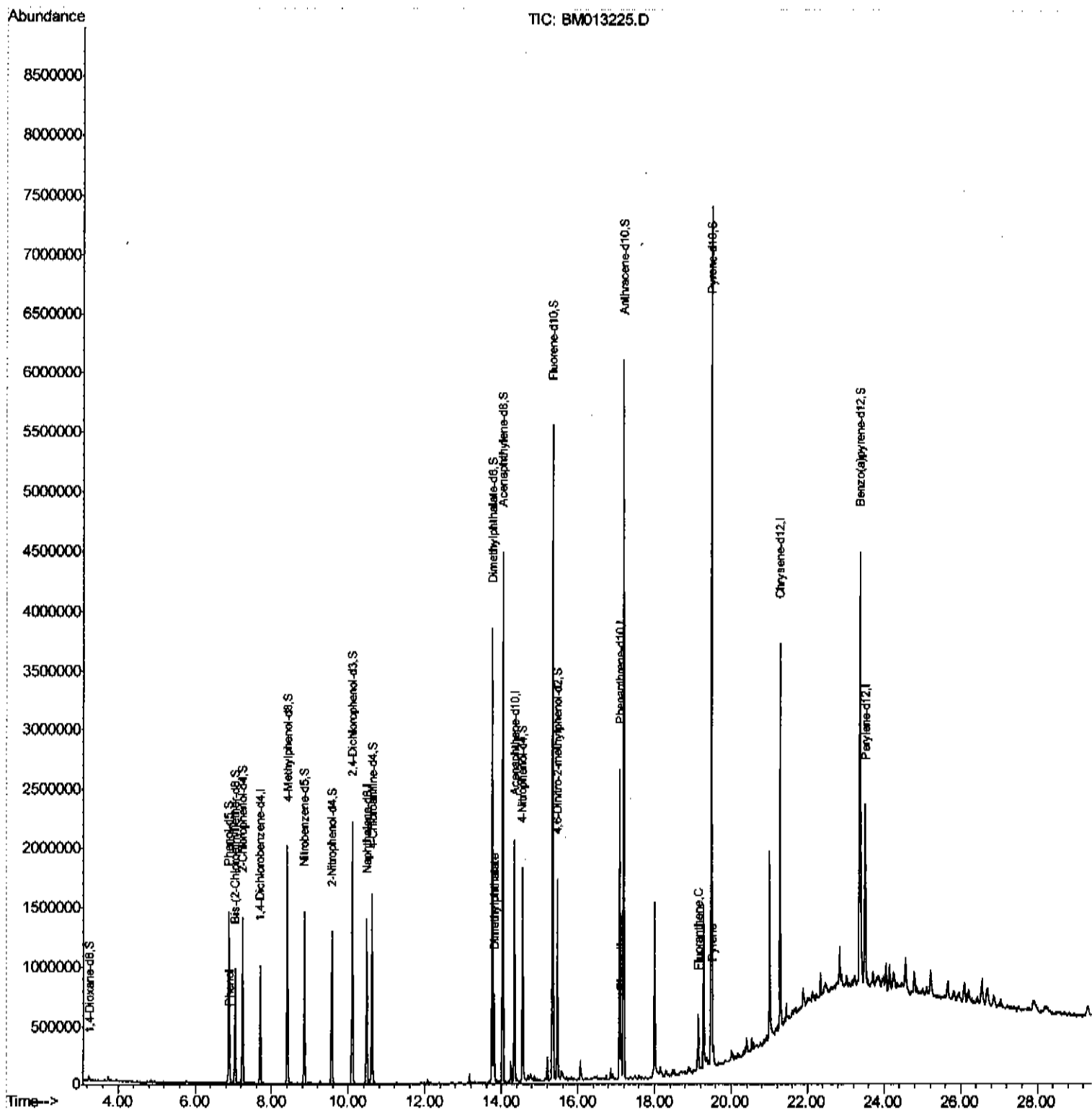
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013225.D
Acq On : 07 Dec 2017 00:31
Operator : SJ/JU
Sample : I6647-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0256

Manual Integrations
APPROVED

Sohil
12/7/2017 11:41:18 AM

Quant Time: Dec 07 05:51:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVQA CALIBRATION
Olast Update : Thu Dec 07 04:35:17 2017
Response via : Initial Calibration



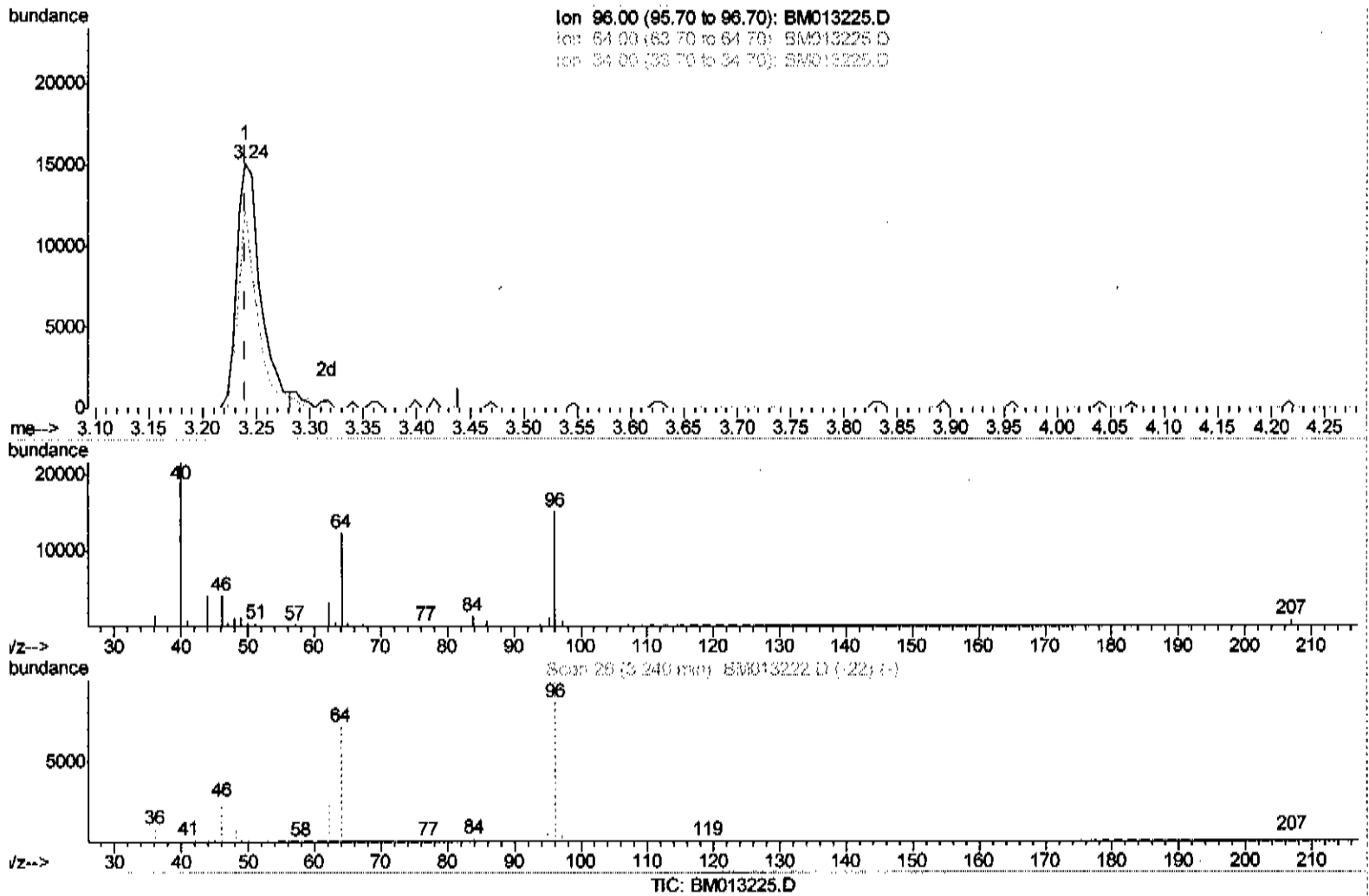
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(3) 1,4-Dioxane-d8 (S)

3.240min (+0.000) 4.65ng/uL

response 23445

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.46
34.00	0.00	0.00
0.00	0.00	0.00

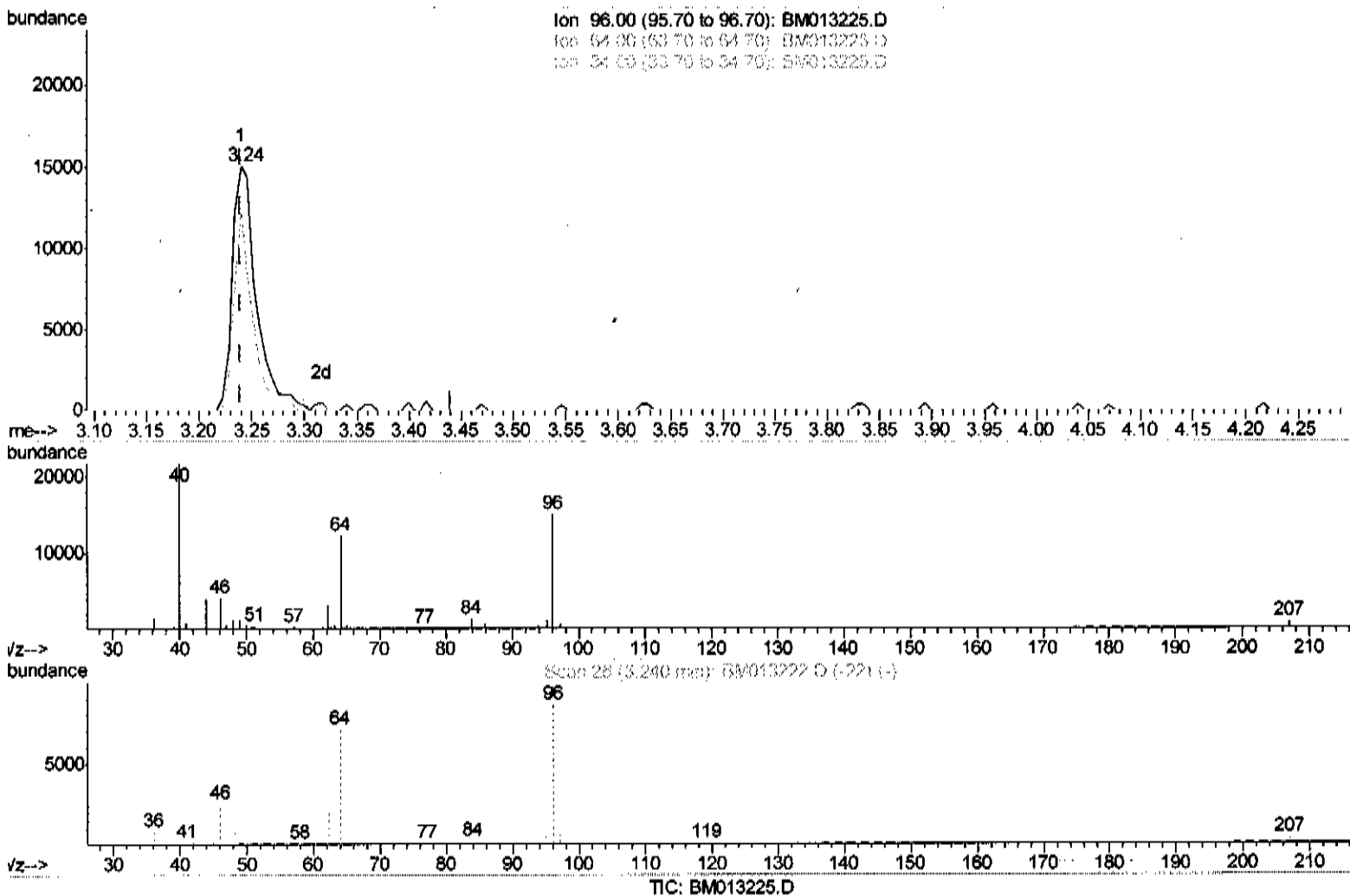
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Quant Time: Dec 07 04:37:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 07 04:35:17 2017
 Response via : Initial Calibration



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

3.240min (+0.000) 4.77ng/uL m

SJ 12/07/17

response 24075

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	63.75
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	249952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1090580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	642923	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1457158	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1448272	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1138714	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	24075m	4.77	ng/uL	0.00
5) Phenol-d5	6.88	99	773541	35.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	394586	31.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	591248	34.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	695007	37.62	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	317838	36.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	356535	38.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	761276	39.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	797674	45.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	2343953	40.97	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3037586	43.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	399709	40.21	ng/ul	0.00
57) Fluorene-d10	15.34	176	2083148	42.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	328135	35.80	ng/ul	0.00
70) Anthracene-d10	17.19	188	3220985	44.14	ng/ul	0.00
76) Pyrene-d10	19.49	212	3613953	50.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	2534105	43.69	ng/ul	0.00

- SJ12/07/17

Target Compounds

					Ovalue	
6) Phenol	6.90	94	60705	2.840	ng/ul#	82
44) Dimethylphthalate	13.80	163	449394	8.213	ng/ul	97
69) Phenanthrene	17.13	178	221138	2.671	ng/ul	97
74) Fluoranthene	19.14	202	247325	2.438	ng/ul#	93
77) Pvrene	19.52	202	219753	2.498	ng/ul	98

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