

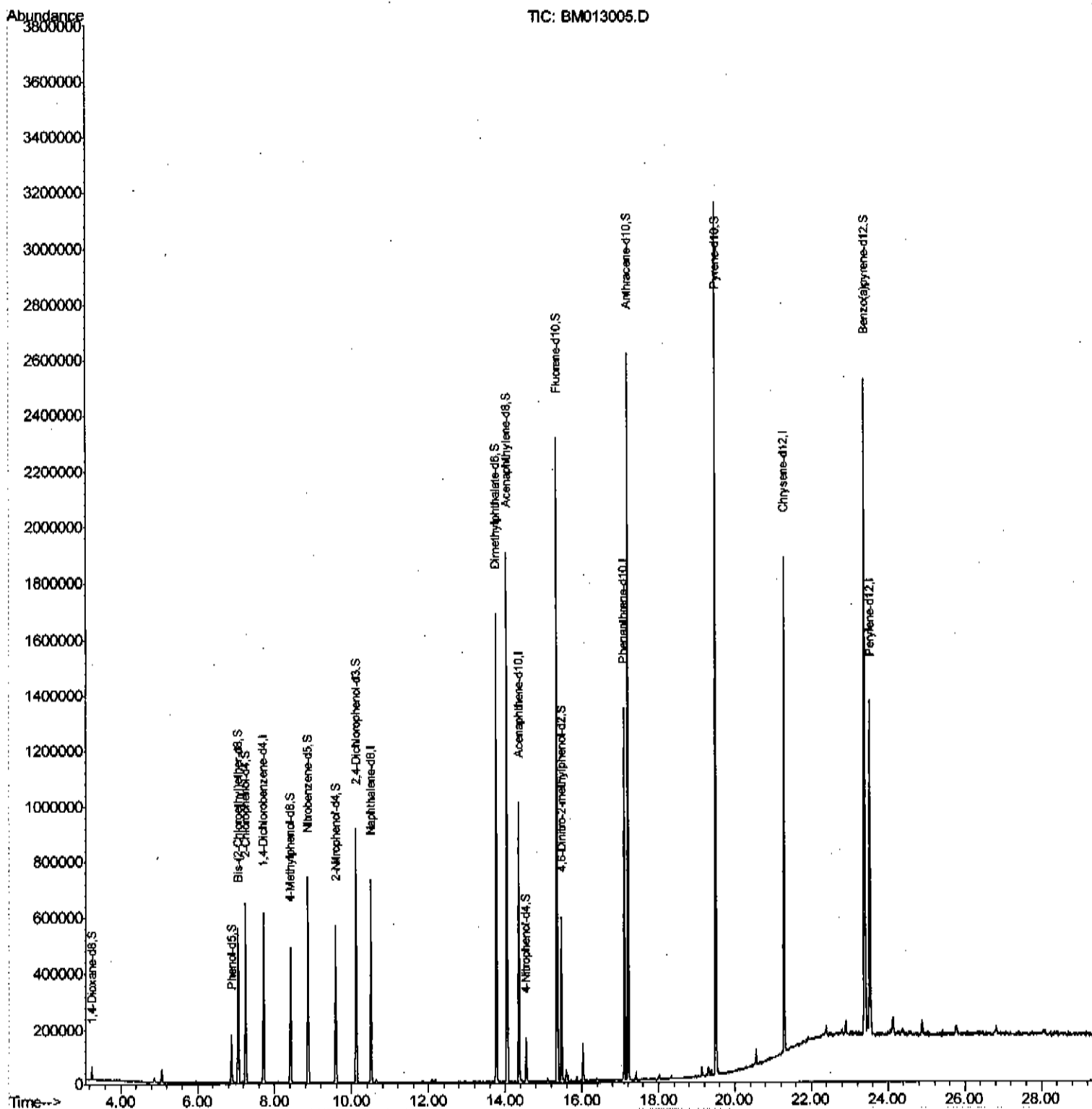
Data Path : Z:\HPCHEM\BNA M\DATA\BM111717\
Data File : BM013005.D
Acq On : 17 Nov 2017 18:28
Operator : SJ/JU
Sample : I6451-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE2W6

Manual Integrations
APPROVED

SOHIL
11/20/2017 4:30:20 PM

Quant Time: Nov 17 23:37:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 17 23:30:05 2017
Response via : Initial Calibration



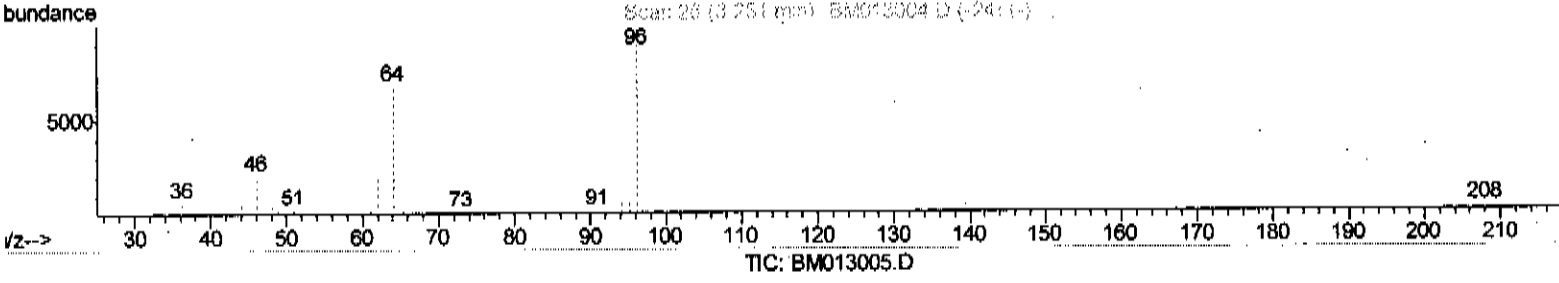
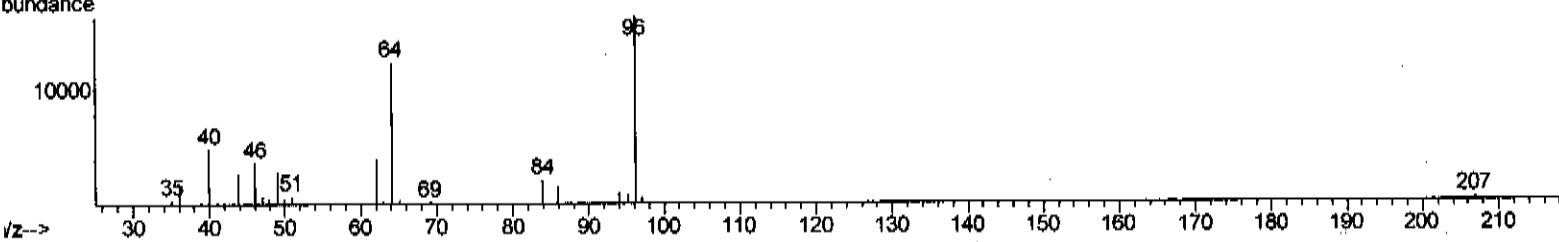
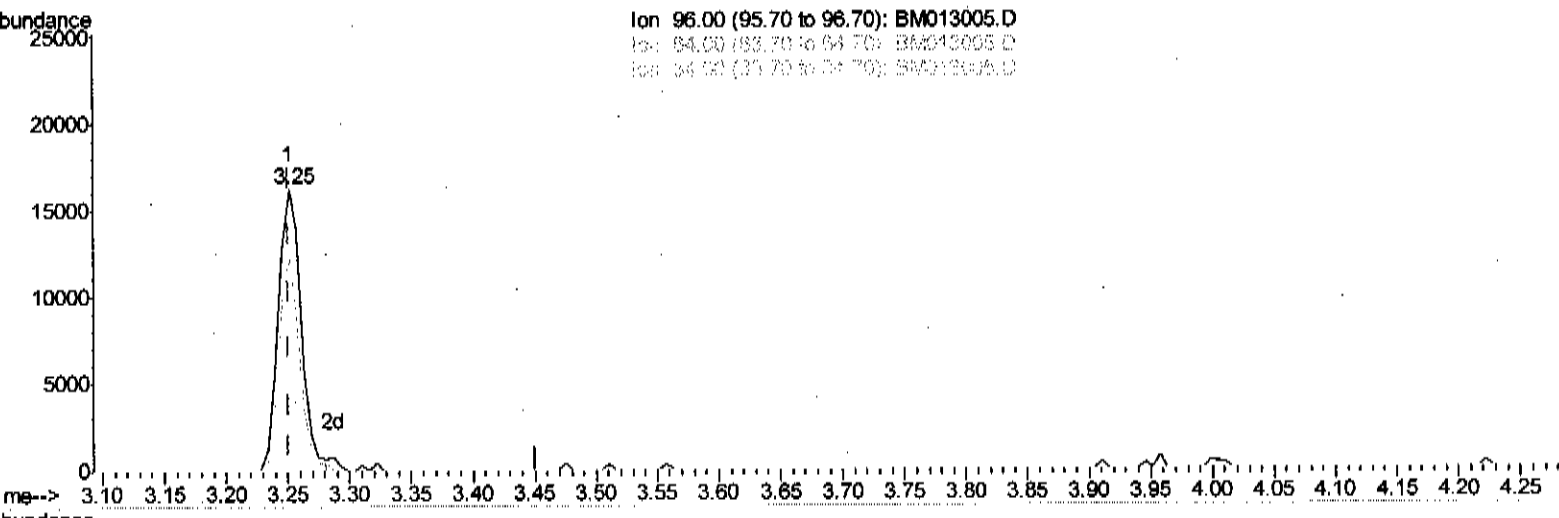
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013005.D
 Acq On : 17 Nov 2017 18:28
 Operator : SJ/JU
 Sample : I6451-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W6

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:20 PM

Quant Time: Nov 17 23:32:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 23:30:05 2017
 Response via : Initial Calibration



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

3.252min (+0.000) 6.44ng/uL

response 20748

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	69.34
34.00	0.00	0.00
0.00	0.00	0.00

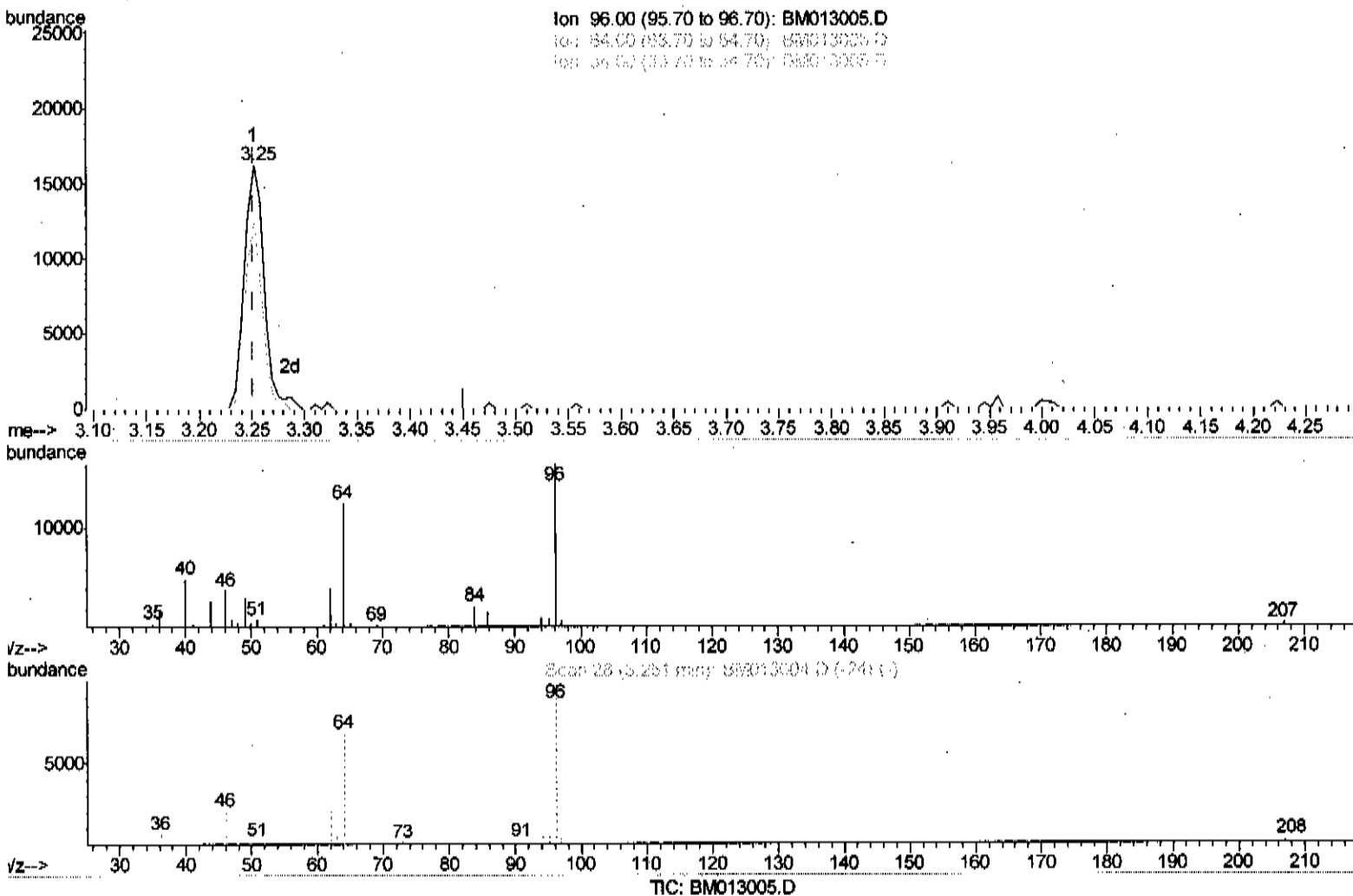
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013005.D
 Acq On : 17 Nov 2017 18:28
 Operator : SJ/JU
 Sample : I6451-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W6

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:20 PM

Quant Time: Nov 17 23:32:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 23:30:05 2017
 Response via : Initial Calibration



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

3.252min (+0.000) 6.57ng/uL m

response 21151

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	68.02
34.00	0.00	0.00
0.00	0.00	0.00

34 11/21/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013005.D
 Acq On : 17 Nov 2017 18:28
 Operator : SJ/JU
 Sample : I6451-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE2W6

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:20 PM

Quant Time: Nov 17 23:37:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 23:30:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	149159	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	579626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	328599	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	739604	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	862283	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	883654	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	21151m>	6.57	ng/uL	0.00
5) Phenol-d5	6.89	99	89038	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	238314	32.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	265166	25.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	170242	16.09	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	163079	39.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	162392	41.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	299577	30.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	5552	0.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1027594	35.65	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1275160	34.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	31799	7.27	ng/ul	0.00
57) Fluorene-d10	15.36	176	873887	35.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	119847	37.37	ng/ul	0.00
70) Anthracene-d10	17.20	188	1382224	36.51	ng/ul	0.00
76) Pyrene-d10	19.50	212	1572004	35.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	1669674	37.26	ng/ul	0.00

> 11/21/17

Target Compounds	Ovalue
------------------	--------

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