

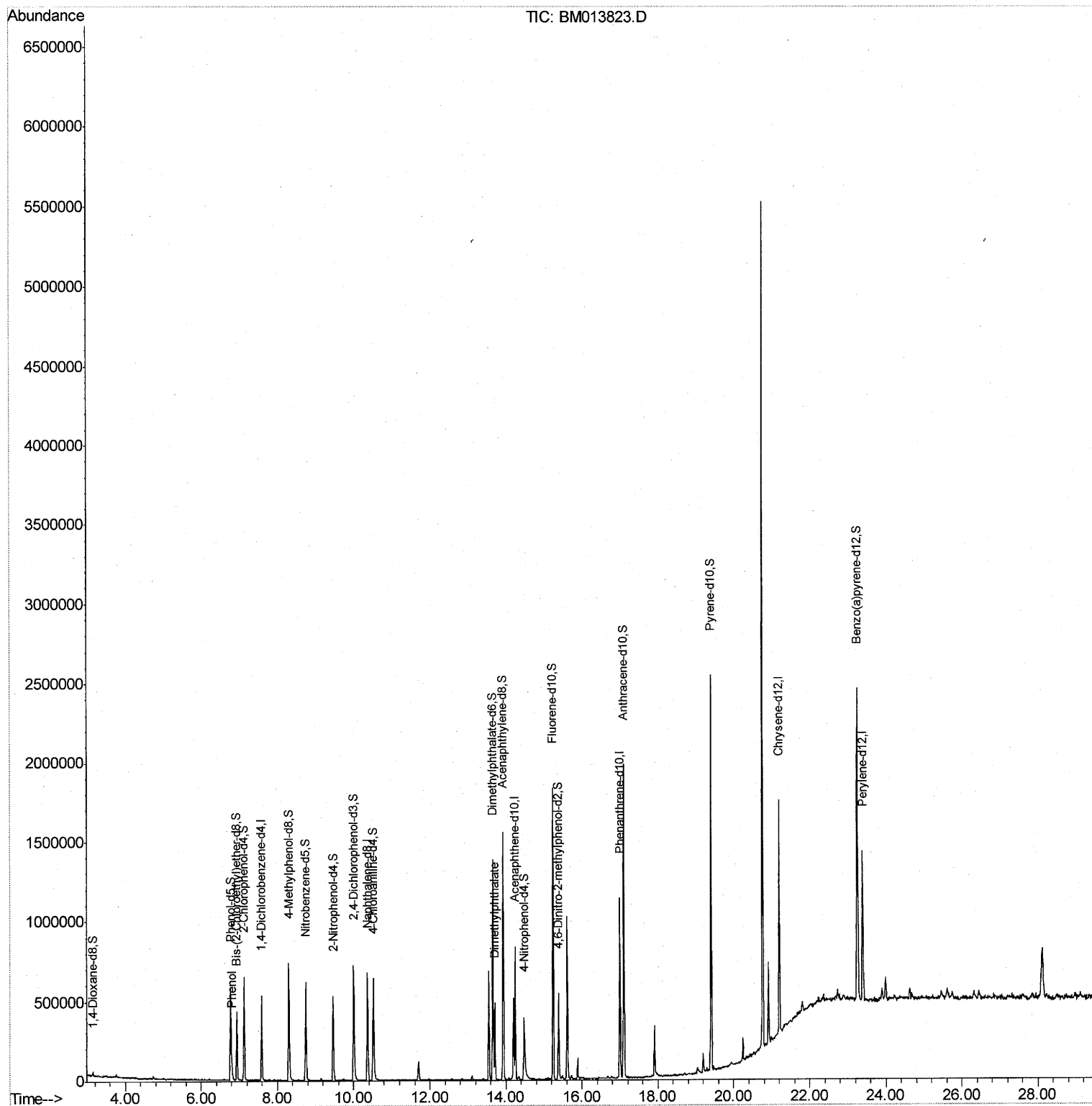
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013823.D
Acq On : 26 Jan 2018 01:33
Operator : SJ/JU
Sample : J1233-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6B13

Manual Integrations
APPROVED

Sohil
1/26/2018 4:02:48 PM

Quant Time: Jan 26 03:32:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration



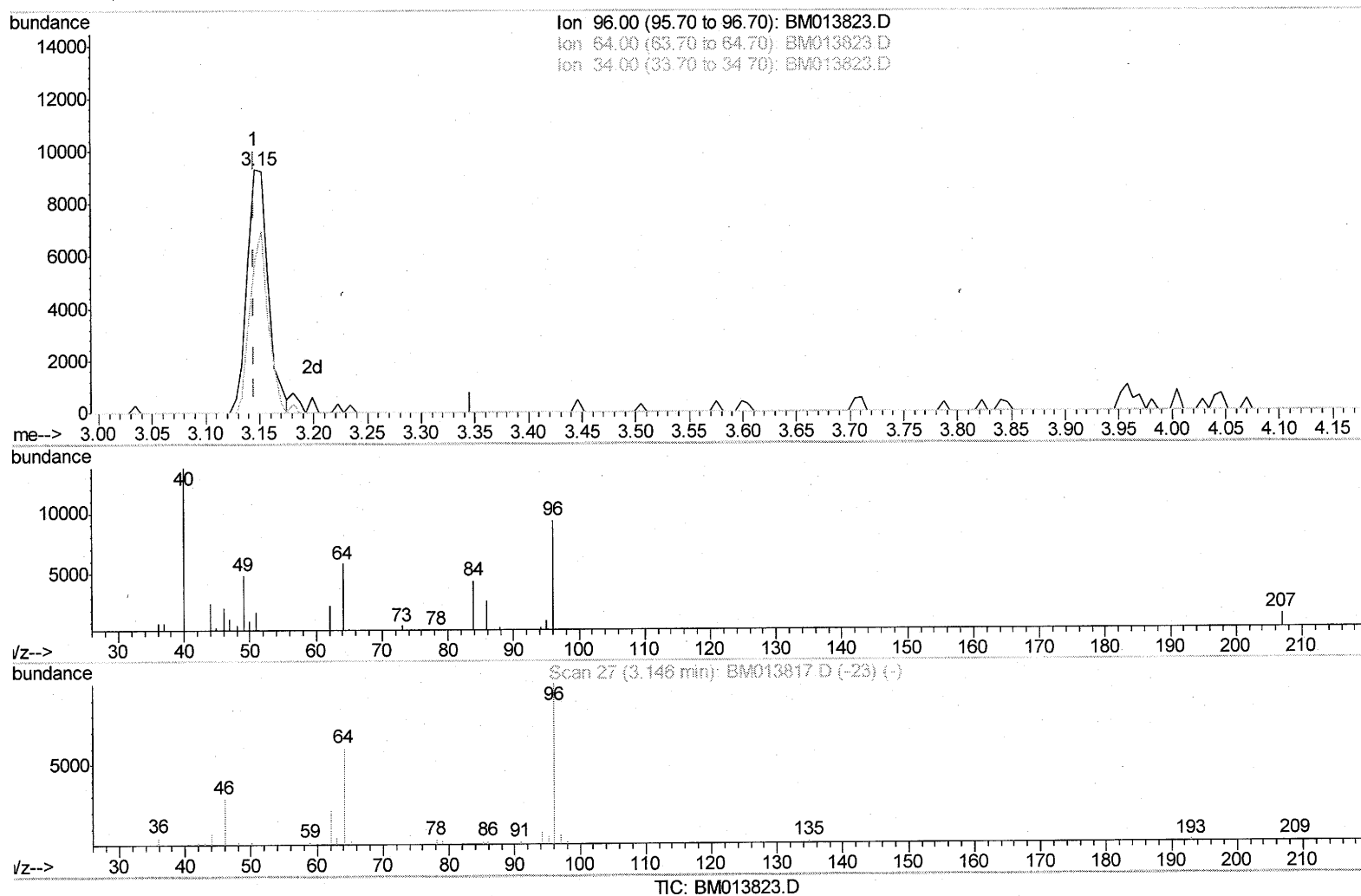
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(3) 1,4-Dioxane-d8 (S)

3.146min (-0.000) 3.68ng/uL

response 12589

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	63.98
34.00	0.00	0.00
0.00	0.00	0.00

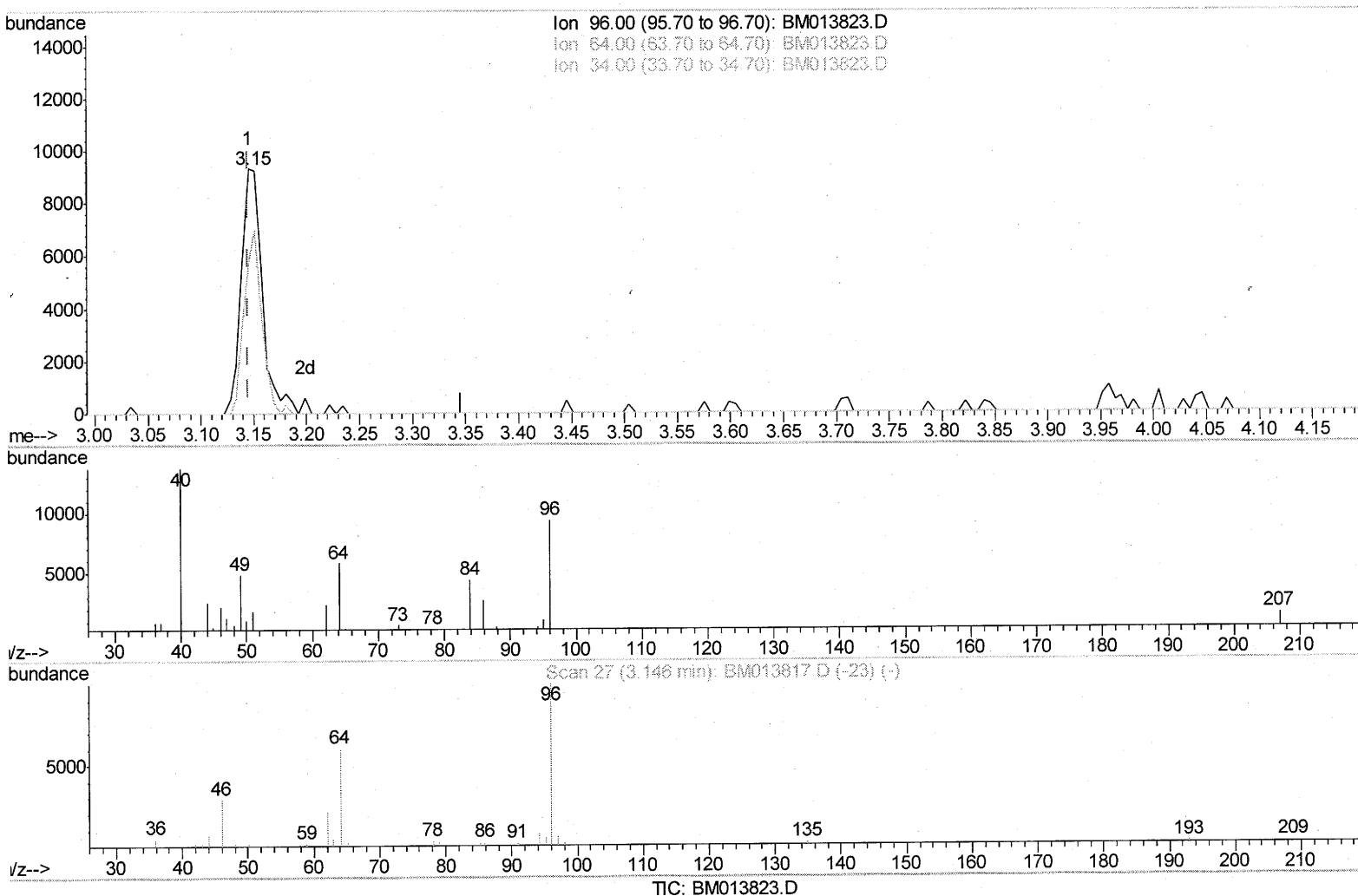
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(3) 1,4-Dioxane-d8 (S)

3.146min (-0.000) 3.80ng/uL m

response 13005

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	61.93
34.00	0.00	0.00
0.00	0.00	0.00

SJ 01/27/18

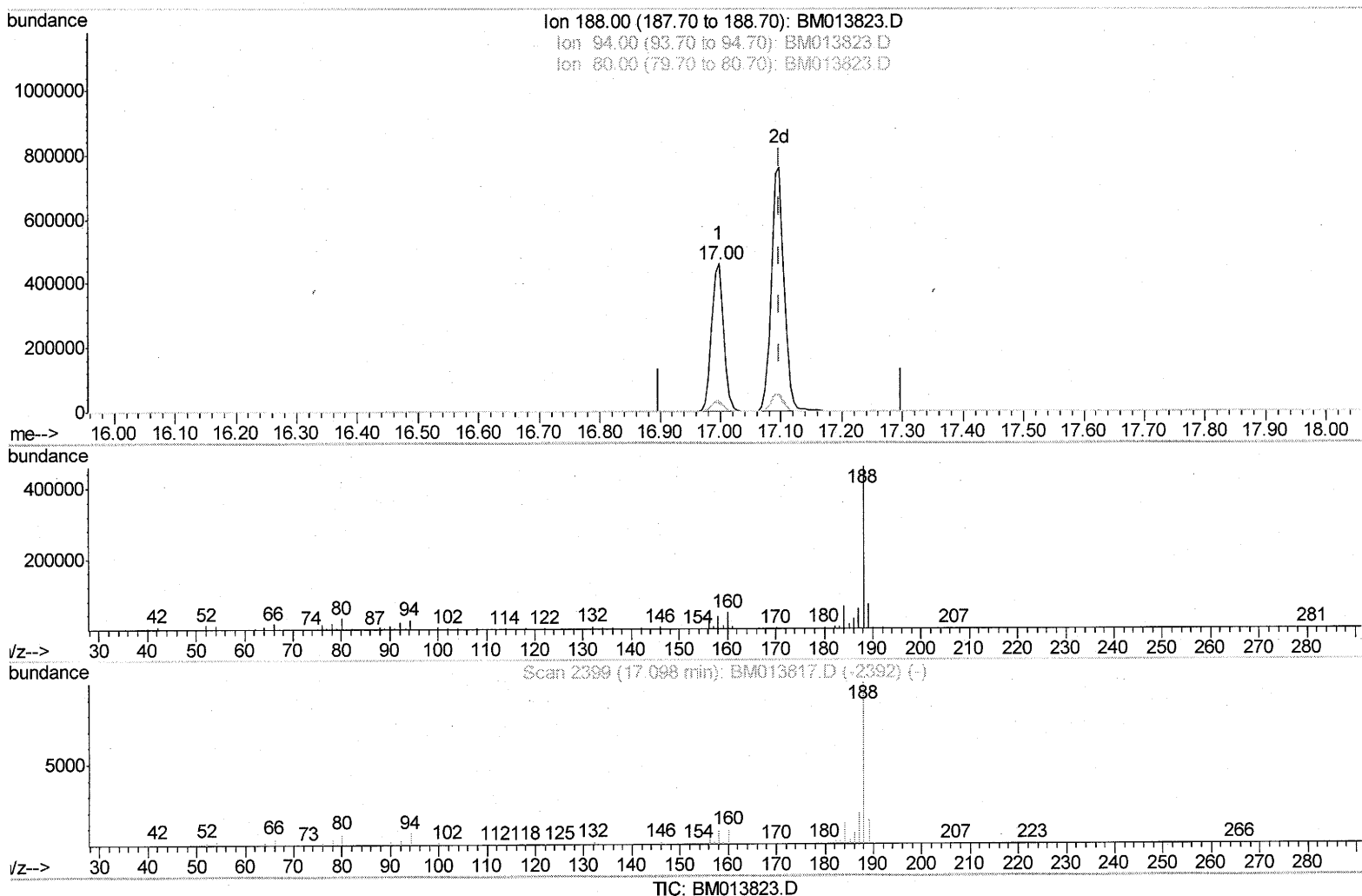
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(70) Anthracene-d10 (S)

16.998min (-0.100) 20.53ng/ul

response 633484

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.57
80.00	5.90	6.60
0.00	0.00	0.00

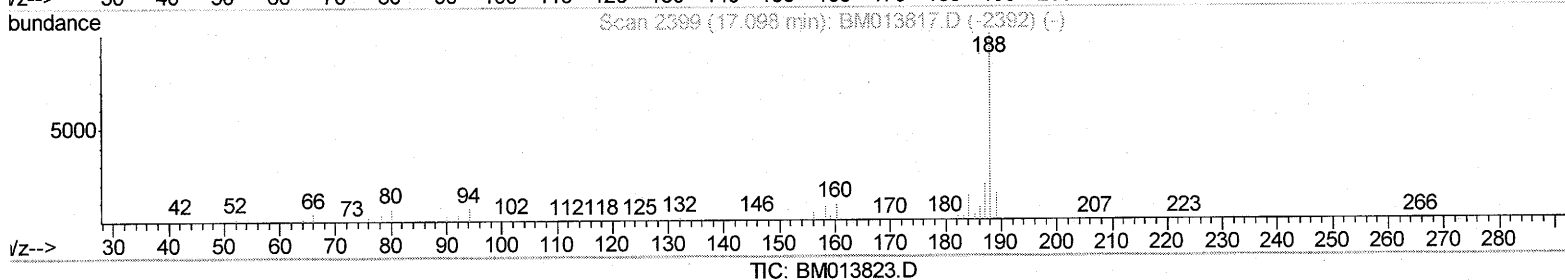
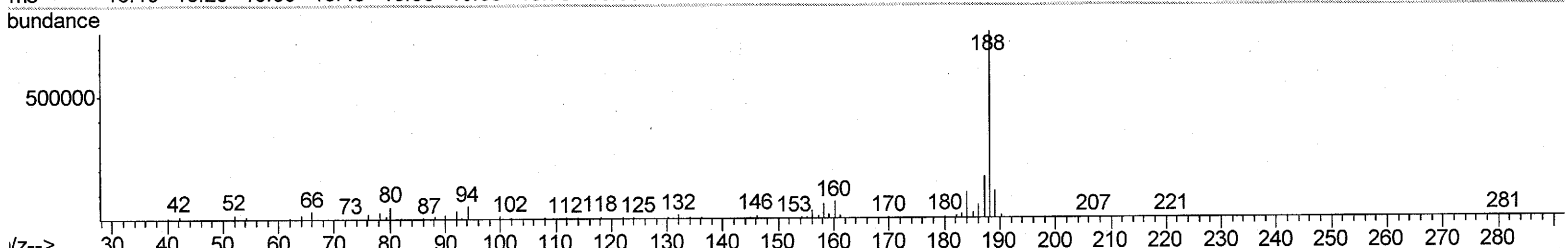
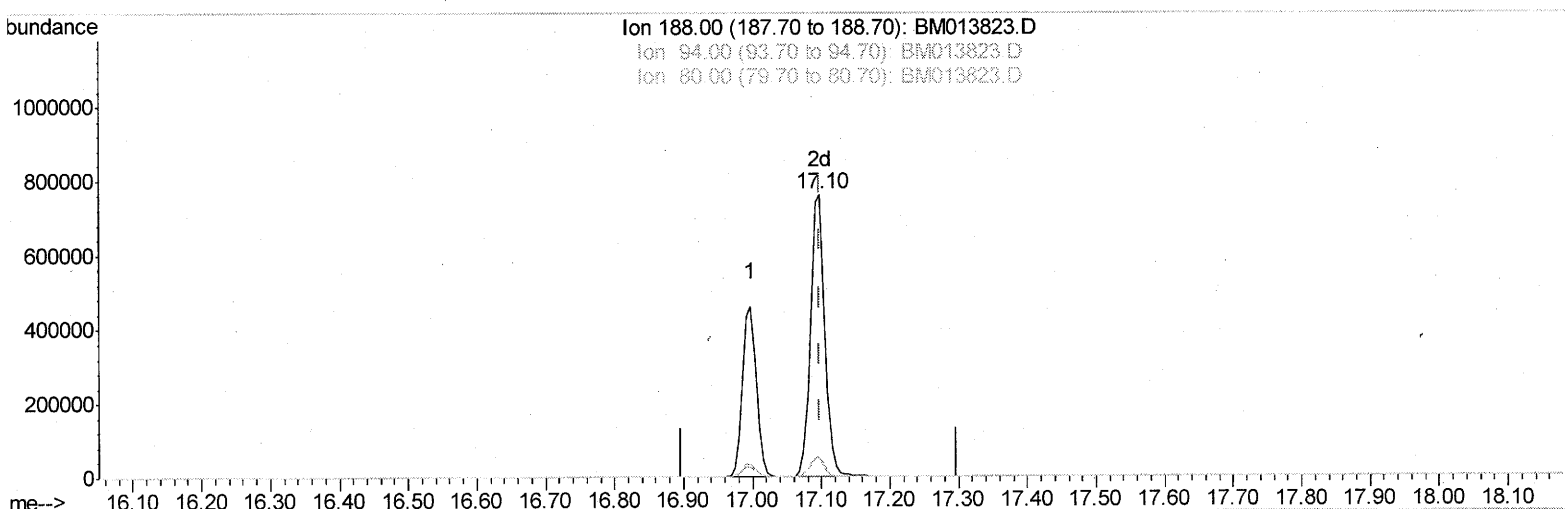
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APPROVED

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(70) Anthracene-d10 (S)

17.098min (-0.000) 36.05ng/ul m

response 1112202

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.89#
80.00	5.90	6.50
0.00	0.00	0.00

36.05/28/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	135156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	512397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	271774	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	633484	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	690508	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	687724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	13005m	3.80	ng/uL	> 0.00
5) Phenol-d5	6.78	99	306904	29.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	177221	28.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	251558	29.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	255369	32.02	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	129317	32.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	141561	33.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	267235	32.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	323256	45.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	832534	37.17	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1032747	36.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	105351	28.94	ng/ul	0.00
57) Fluorene-d10	15.24	176	713585	36.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	118362	31.04	ng/ul	0.00
70) Anthracene-d10	17.10	188	1112202m	36.05	ng/ul	> 0.00
76) Pyrene-d10	19.40	212	1248740	38.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	1257805	39.79	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.80	94	36172	3.476	ng/ul	96
44) Dimethylphthalate	13.71	163	291398	13.231	ng/ul#	98

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