

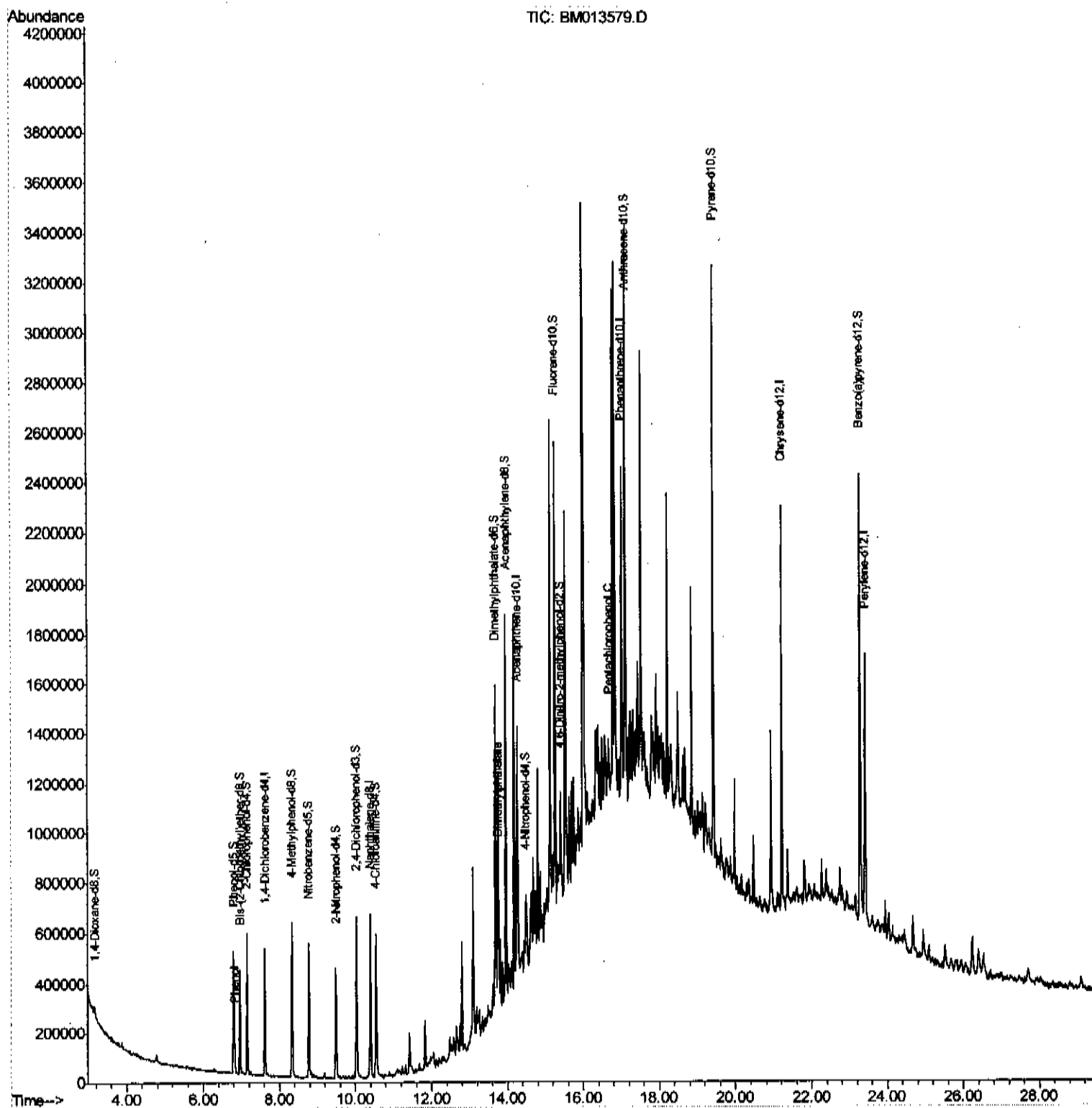
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013579.D
Acq On : 15 Jan 2018 11:36
Operator : SJ/JU
Sample : J1079-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAJL1

Manual Integrations
APPROVED

Sohil
1/16/2018 5:05:37 PM

Quant Time: Jan 16 01:18:10 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 00:49:48 2018
Response via : Initial Calibration



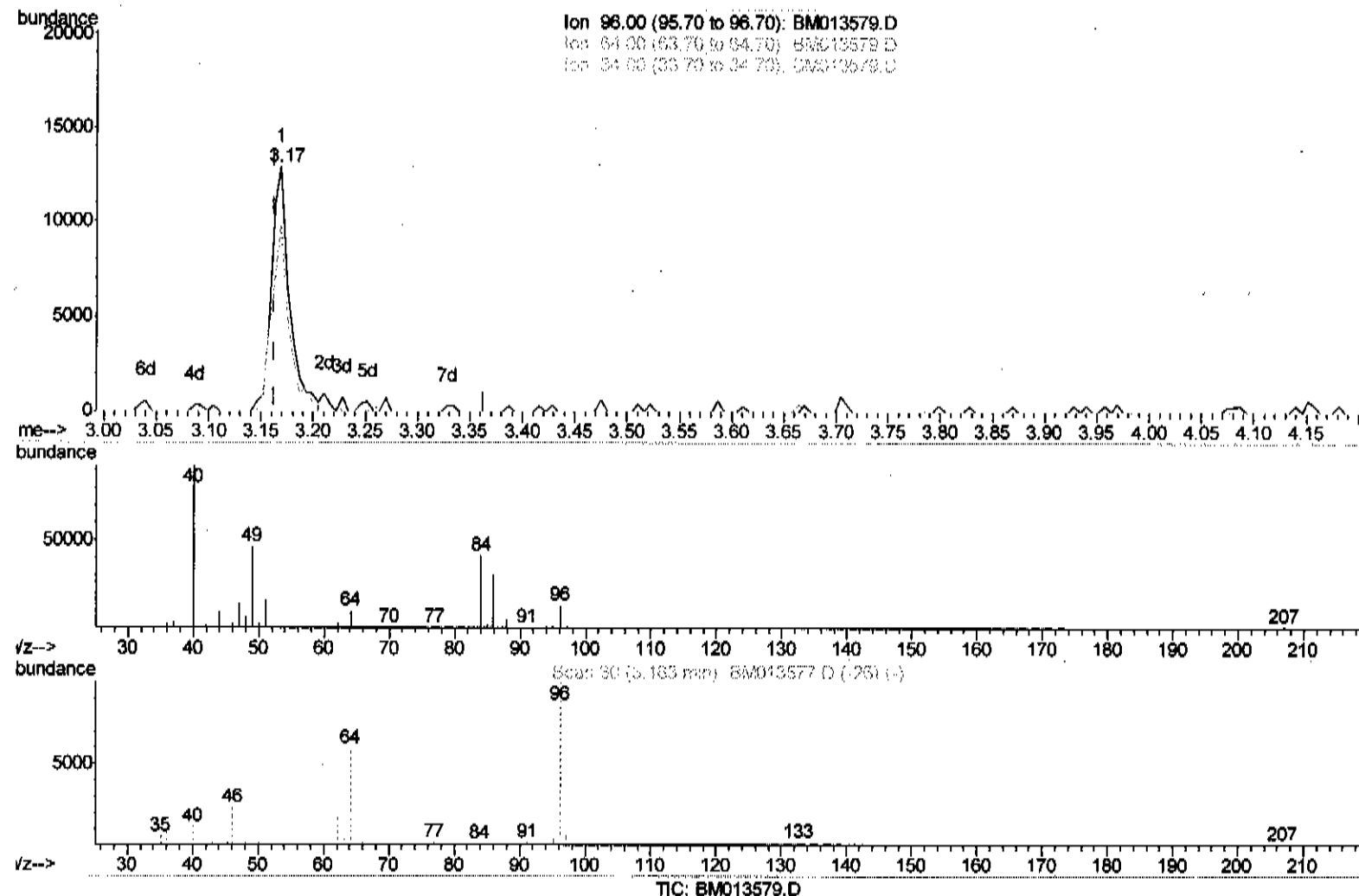
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(3) 1,4-Dioxane-d8 (S)

3.169min (+0.006) 4.76ng/uL

response 15372

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	75.06
34.00	0.00	0.00
0.00	0.00	0.00

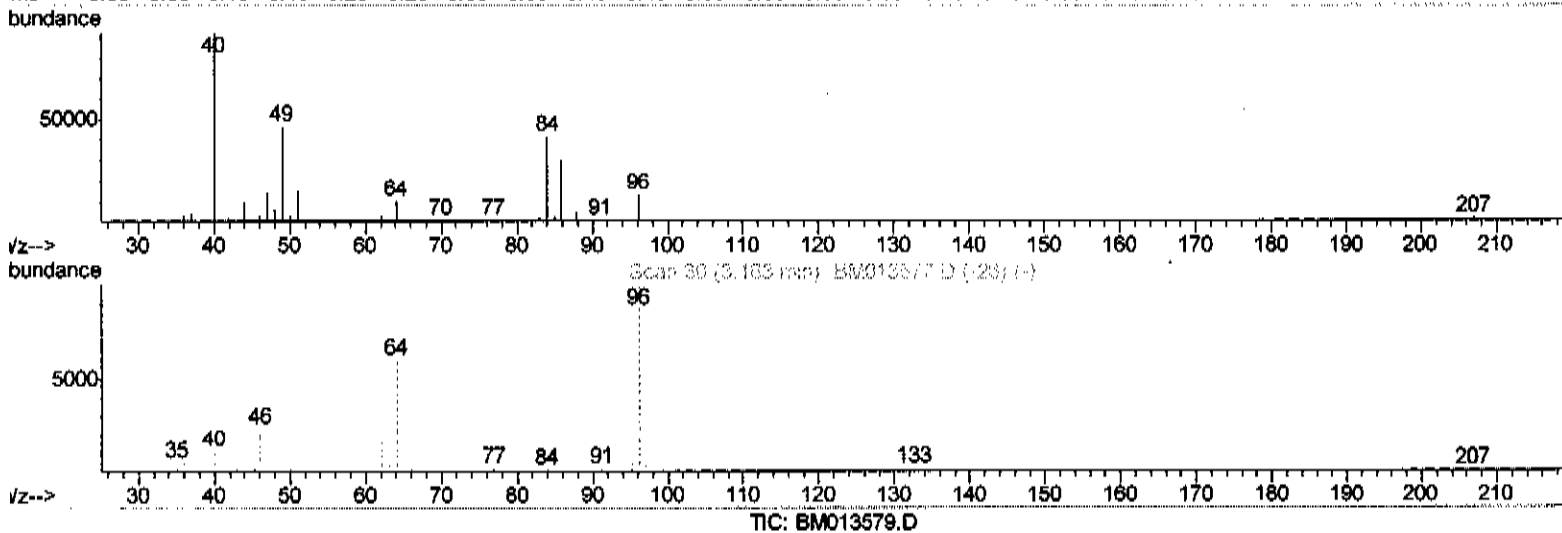
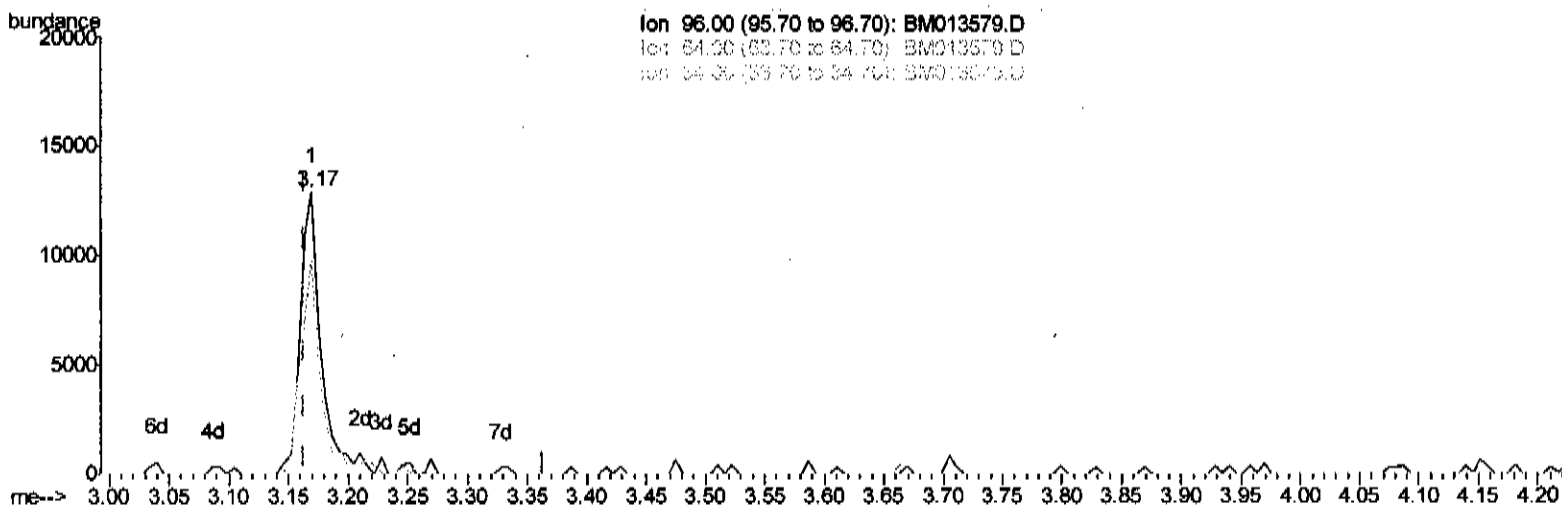
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(3) 1,4-Dioxane-d8 (S)

3.169min (+0.006) 4.90ng/uL m

ju oil 1/16

response 15818

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	72.94
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	127665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	500756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	284307	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	675555	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	749246	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	741371	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.17	96	15818m	4.90	ng/uL	20.00
5) Phenol-d5	6.80	99	259161	26.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	179822	30.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	227852	28.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	216081	28.68	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	114657	29.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	117930	28.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	223572	28.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	267006	38.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	731367	31.21	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	949414	31.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	58815	15.44	ng/ul	0.00
57) Fluorene-d10	15.27	176	672723	32.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	69724	17.15	ng/ul	0.00
70) Anthracene-d10	17.12	188	1077097	32.73	ng/ul	0.00
76) Pyrene-d10	19.42	212	1222885	35.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1183193	34.72	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
6) Phenol	6.83	94	32900	3.347	ng/ul#	80	
44) Dimethylphthalate	13.74	163	122560	5.320	ng/ul	98	
68) Pentachlorophenol	16.69	266	32967	7.223	ng/ul	93	

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