

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014288.D
 Acq On : 17 Feb 2018 02:31
 Operator : SJ/JU
 Sample : J1569-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02S0

Manual Integrations
 APPROVED

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 2/19/2018 4:16:35 PM

Quant Time: Feb 17 05:06:28 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	78604	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	354681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	235522	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	553552	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	580731	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	513607	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	11427	6.22	ng/uL	0.00
5) Phenol-d5	6.73	99	40916	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	139332	34.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	140703	27.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	87154m	14.99	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	95934	36.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	105952m	39.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	155734	27.72	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	719257	36.98	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	891111	37.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	6411m	2.39	ng/ul	0.05
57) Fluorene-d10	15.19	176	641630	36.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	97296	29.30	ng/ul	0.00
70) Anthracene-d10	17.04	188	1043370m	39.07	ng/ul	0.00
76) Pyrene-d10	19.35	212	1188469	39.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	929767	37.20	ng/ul	0.00

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.13	88	8198	4.018	ng/uL# 59

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

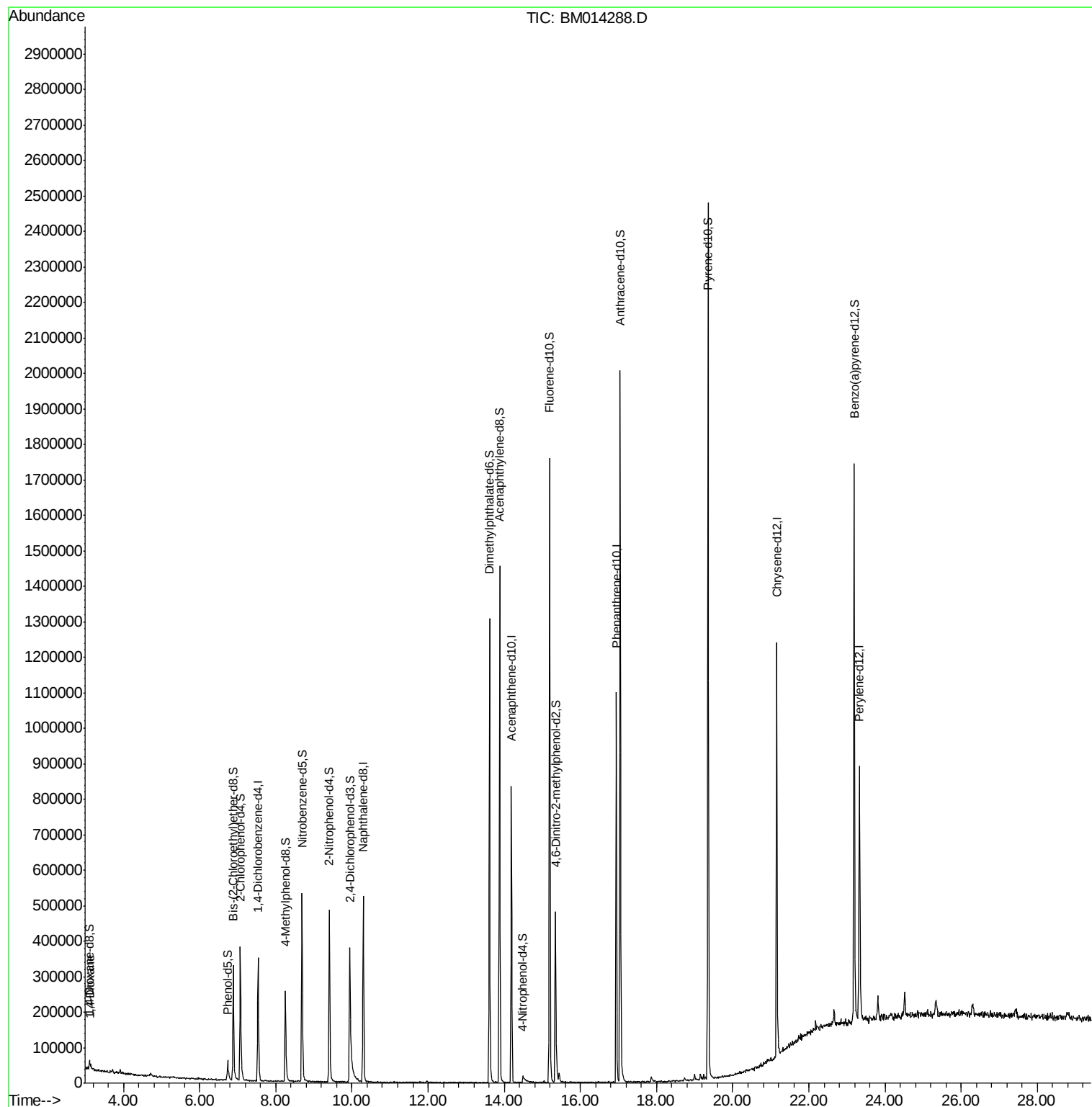
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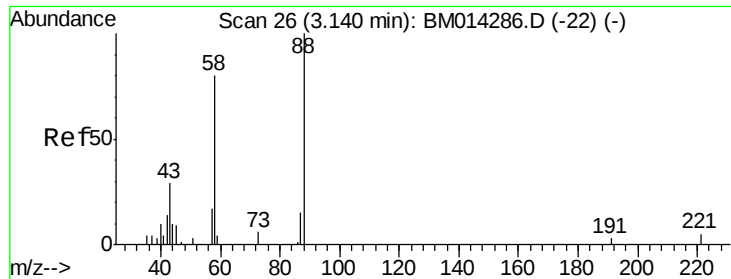
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#2
 1,4-Dioxane
 Concen: 4.018 ng/uL
 RT: 3.13 min Scan# 25
 Delta R.T. -0.01 min
 Lab File: BM014288.D
 Acq: 17 Feb 2018 02:31

Instrument :
 BNA_M
 ClientSampleId :
 C02S0

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.3	48.0	72.0#
58	56.8	80.0	120.0#

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