

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014290.D
 Acq On : 17 Feb 2018 03:43
 Operator : SJ/JU
 Sample : J1570-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02S3

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:42 PM

Quant Time: Feb 17 05:16:00 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	60014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	254621	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	169286	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	425293	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	520867	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	529011	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	7778	5.55	ng/uL	0.00
5) Phenol-d5	6.74	99	33681	6.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	90756	29.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	98662	25.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	66724	15.03	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	65162	34.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	68046	34.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	112094m	27.79	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	494351	35.36	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	612827	35.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	6702m	3.47	ng/ul	0.06
57) Fluorene-d10	15.19	176	454321	36.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	65483	25.67	ng/ul	0.00
70) Anthracene-d10	17.04	188	740488	36.09	ng/ul	0.00
76) Pyrene-d10	19.35	212	918311	34.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	869591	33.77	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.14	88	7065	4.536	ng/uL#	71

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

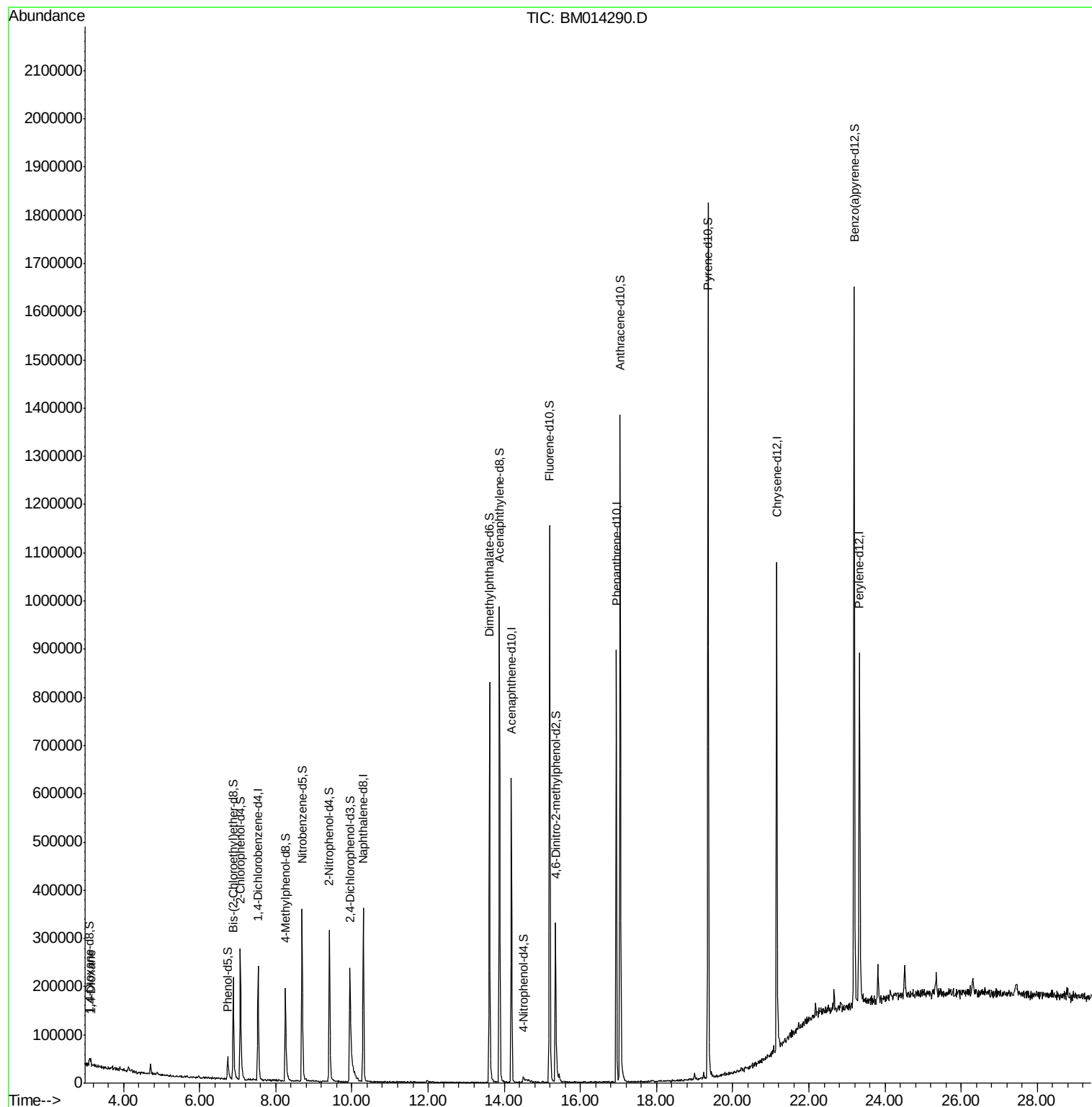
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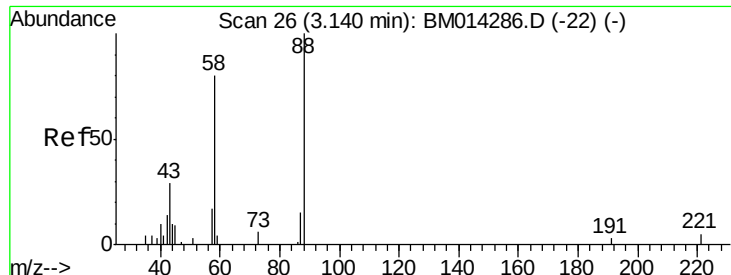
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#2
 1,4-Dioxane
 Concen: 4.536 ng/uL
 RT: 3.14 min Scan# 26
 Delta R.T. 0.00 min
 Lab File: BM014290.D
 Acq: 17 Feb 2018 03:43

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Tot Ion	Ion	Ratio	Lower	Upper
88	88	100		
43	43	54.9	48.0	72.0
58	58	58.2	80.0	120.0

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