

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014289.D
 Acq On : 17 Feb 2018 03:07
 Operator : SJ/JU
 Sample : J1570-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02S5

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:38 PM

Quant Time: Feb 17 05:12:59 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	61764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	269126	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	184464	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	450686	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	557871	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	562360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	9161	6.35	ng/uL	0.00
5) Phenol-d5	6.73	99	32209m	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	100817	31.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	102057	25.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	64414	14.10	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	68918	34.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	73540	35.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	121782m	28.56	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	540306	35.47	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	636797	33.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	7270m	3.46	ng/ul	0.08
57) Fluorene-d10	15.19	176	478092	35.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	71124	26.31	ng/ul	0.00
70) Anthracene-d10	17.04	188	775548	35.67	ng/ul	0.00
76) Pyrene-d10	19.35	212	939788	32.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	934298m	34.14	ng/ul	0.00

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.15	88	9665	6.029	ng/uL# 59

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

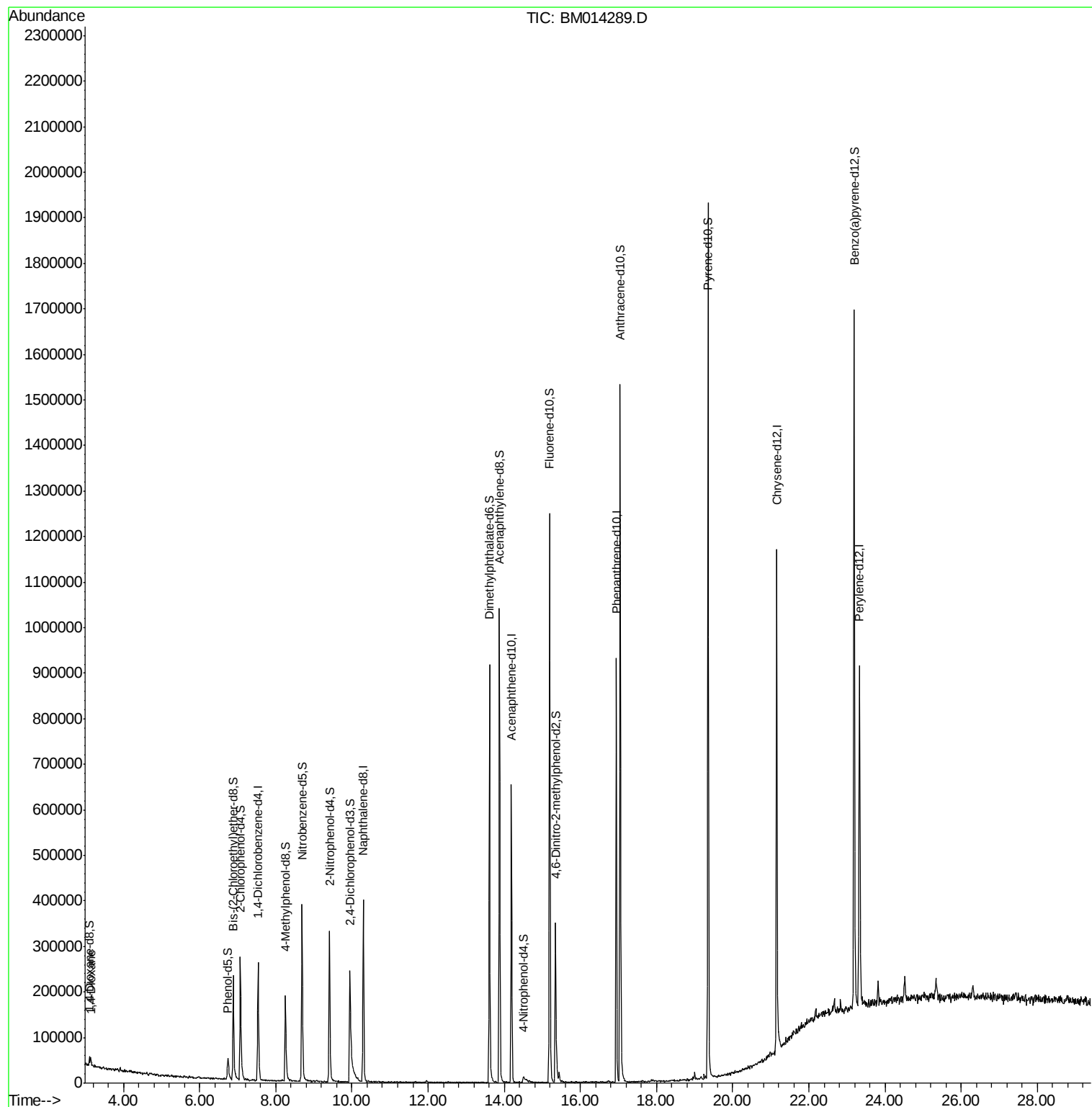
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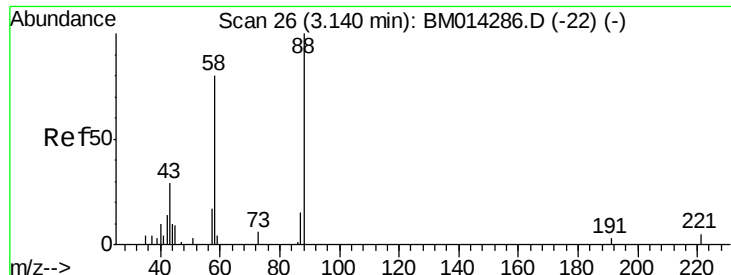
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#2

1,4-Dioxane

Concen: 6.029 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. 0.01 min

Lab File: BM014289.D

Acq: 17 Feb 2018 03:07

Instrument :

BNA_M

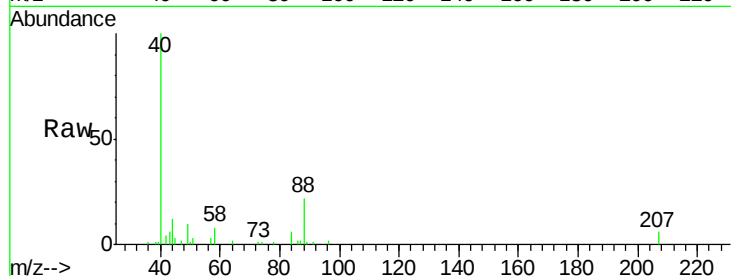
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Tot Ion:	88	Resp:	9665
Ion Ratio	Lower	Upper	
88	100		
43	36.5	48.0	72.0#
58	52.8	80.0	120.0#

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Abundance

Ion 88.00 (87.70 to 88.70): BM014289.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014289.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014289.D (-1) (-)

