

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014281.D
 Acq On : 16 Feb 2018 22:19
 Operator : SJ/JU
 Sample : J1569-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02R2

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:14 PM

Quant Time: Feb 17 03:19:12 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	70180	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	318146	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	207837	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	516857	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	533980	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	487845	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	11728	7.15	ng/uL	0.00
5) Phenol-d5	6.73	99	42516	7.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	143702	40.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	135654	29.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	90458m	17.43	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	92223	39.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	100333	41.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	154019	30.56	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	709238	41.32	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	877191	41.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	10480m	4.42	ng/ul	0.05
57) Fluorene-d10	15.19	176	633898	41.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	96390	31.09	ng/ul	0.00
70) Anthracene-d10	17.04	188	1037579	41.61	ng/ul	0.00
76) Pyrene-d10	19.35	212	1192074	43.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	950828	40.05	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.15	88	10597	5.818	ng/uL#	69

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

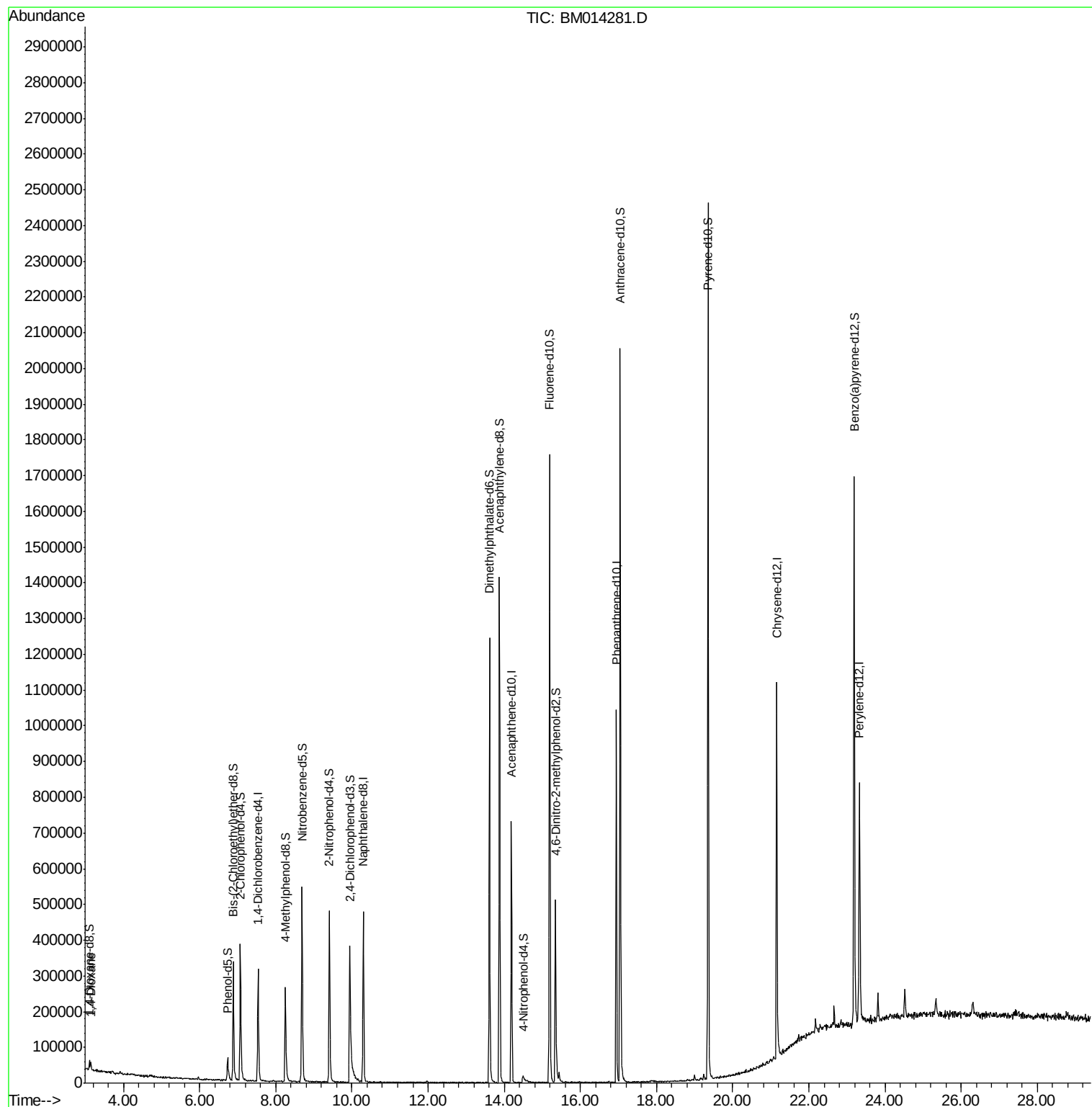
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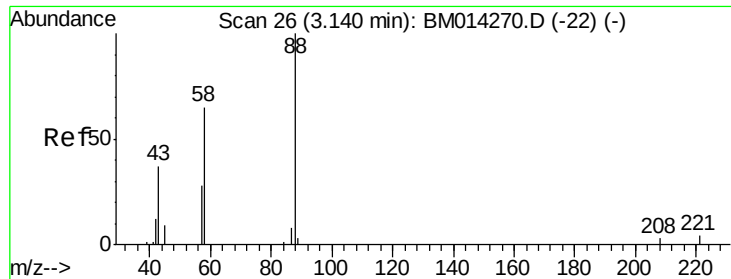
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#2
 1,4-Dioxane
 Concen: 5.818 ng/uL
 RT: 3.15 min Scan# 27
 Delta R.T. 0.01 min
 Lab File: BM014281.D
 Acq: 16 Feb 2018 22:19

Instrument :
 BNA_M
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Tot Ion	Ratio	Lower	Upper
88	100		
43	43.4	48.0	72.0#
58	63.5	80.0	120.0#

Manual Integrations
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