

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014274.D
 Acq On : 16 Feb 2018 18:07
 Operator : SJ/JU
 Sample : J1569-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02Q8

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:15:54 PM

Quant Time: Feb 17 02:17:56 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	75955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	335010	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	232715	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	552213	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	574457	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	520742	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	10562	5.95	ng/uL	0.00
5) Phenol-d5	6.73	99	29704	4.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	107465	27.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	106588	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	72675	12.94	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	73446	29.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	75989	29.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	121518m	22.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	118	0.02	ng/ul	-0.15
43) Dimethylphthalate-d6	13.61	166	548624	28.55	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	655090	27.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	7484m	2.82	ng/ul	0.06
57) Fluorene-d10	15.19	176	486546	28.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	71544	21.60	ng/ul	0.00
70) Anthracene-d10	17.04	188	830824m	31.18	ng/ul	0.00
76) Pyrene-d10	19.35	212	936529	31.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	756712	29.86	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.14	88	7336	3.721	ng/uL#	56

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

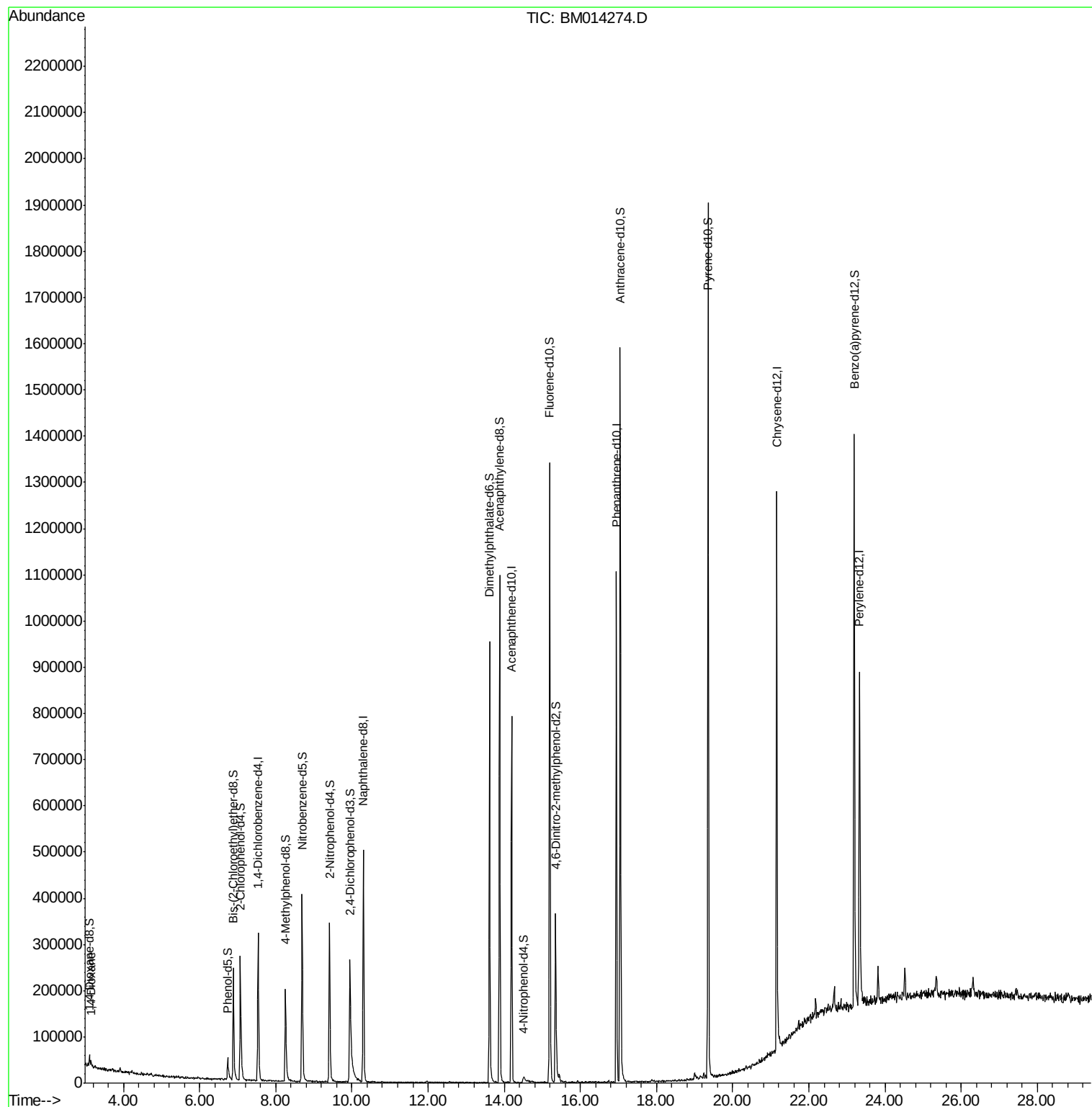
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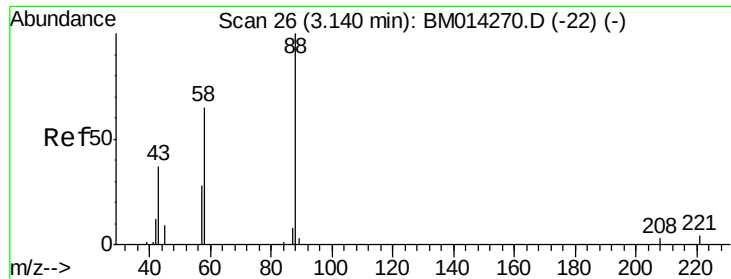
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#2
 1,4-Dioxane
 Concen: 3.721 ng/uL
 RT: 3.14 min Scan# 26
 Delta R.T. 0.00 min
 Lab File: BM014274.D
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Tot Ion	Ratio	Lower	Upper
88	100		
43	24.8	48.0	72.0#
58	58.3	80.0	120.0#

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