

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM021418\
 Data File : BM014243.D
 Acq On : 14 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1553-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02N9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:14 AM

Quant Time: Feb 15 01:42:10 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 15 01:12:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	63455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	284816	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	189296	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	463946	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	496931	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	450795	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9787m	6.60	ng/uL	0.00
5) Phenol-d5	6.75	99	35617	6.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.89	67	107764	33.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	110550	26.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	73901	15.75	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	72149	34.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	79360	36.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	127704	28.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	476	0.11	ng/ul	0.08
43) Dimethylphthalate-d6	13.62	166	553412	35.40	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	677959	35.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	8867m	4.11	ng/ul	0.06
57) Fluorene-d10	15.19	176	504192	36.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	73245	26.32	ng/ul	0.00
70) Anthracene-d10	17.05	188	818855	36.58	ng/ul	0.00
76) Pyrene-d10	19.36	212	966823	37.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	790649m	36.04	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.15	88	3946m	2.396	ng/uL

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

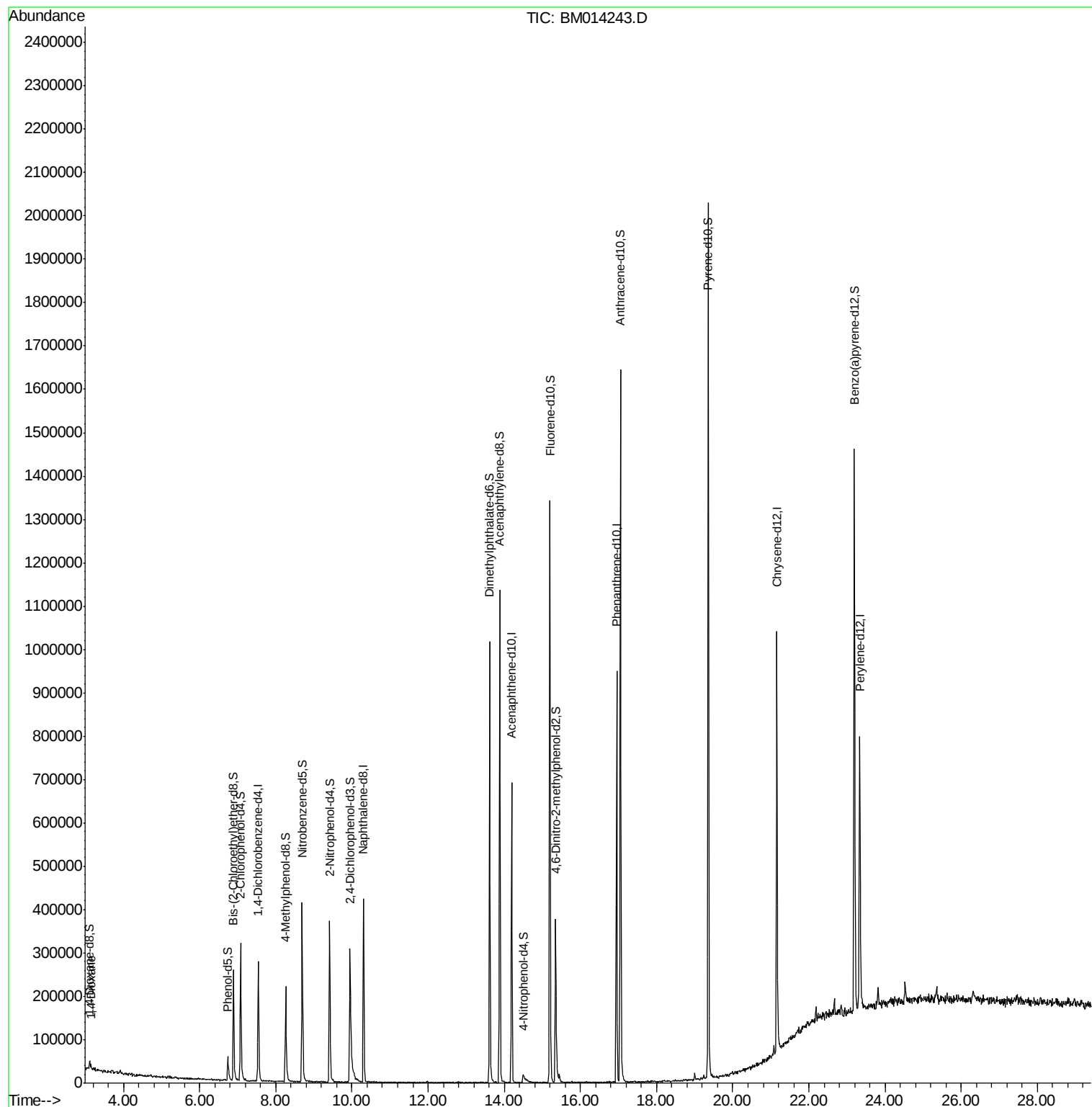
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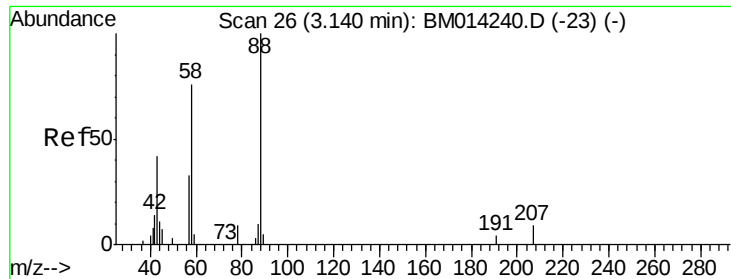
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#2

1,4-Dioxane

Concen: 2.396 ng/uL m

RT: 3.15 min Scan# 27

Delta R.T. 0.01 min

Lab File: BM014243.D

Acq: 14 Feb 2018 19:03

Instrument :

BNA_M

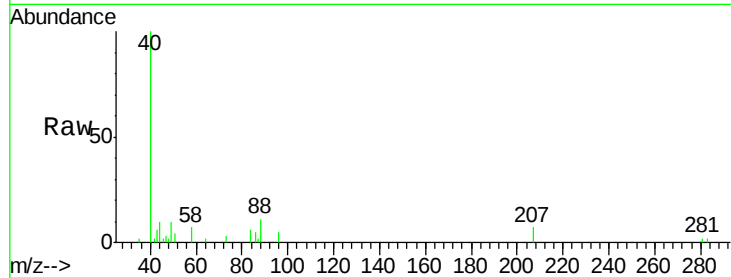
ClientSampleId :

C02N9

Tgt Ion:	88	Resp:	3946
Ion Ratio	Lower	Upper	
88	100		
43	45.1	48.0	72.0#
58	47.4	80.0	120.0#

Manual Integrations
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Abundance Ion 88.00 (87.70 to 88.70): BM014243.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014243.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014243.D (-1) (-)

