

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\
 Data File : BN010120.D
 Acq On : 06 Mar 2020 15:41
 Operator : CG/JU
 Sample : L1641-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 01:58:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 14:04:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	74666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	310914	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	212161	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	442704	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	387520	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	437320	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	5361	2.95	ng/uL	0.00
5) Phenol-d5	6.56	99	127880	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	91881	20.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	102169	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	105265	20.84	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	50746	22.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	53212	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	91523	19.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	143305	26.66	ng/ul	0.01
44) Dimethylphthalate-d6	13.43	166	350534	22.12	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	412612	22.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	36804	12.72	ng/ul	0.02
58) Fluorene-d10	15.01	176	305538	22.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	42006	15.27	ng/ul	0.00
71) Anthracene-d10	16.86	188	456420	22.49	ng/ul	0.00
79) Pyrene-d10	19.17	212	489648	24.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	462797	21.19	ng/ul	0.00

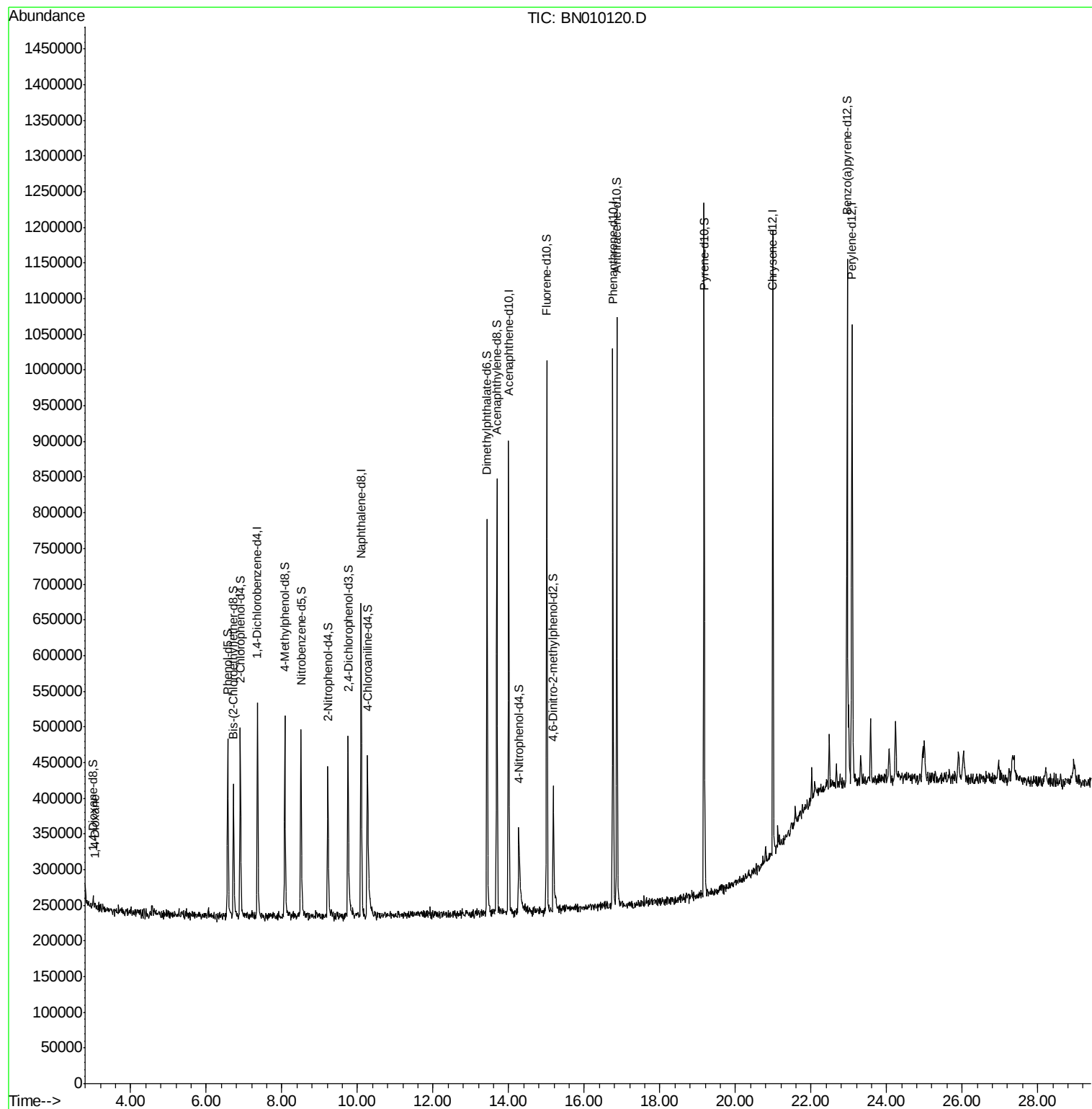
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.05	88	2261	1.084	ng/uL# 78

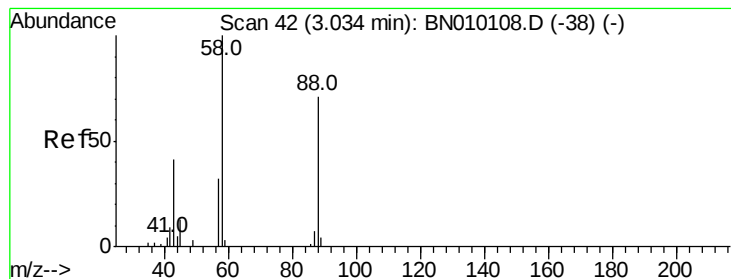
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.084 ng/uL

RT: 3.05 min Scan# 44

Delta R.T. 0.01 min

Lab File: BN010120.D

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Tot Ion: 88 Resp: 2261

Ion Ratio Lower Upper

88 100

43 85.6 44.7 67.1#

58 135.4 96.2 144.2

