

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002406.D
 Acq On : 18 Aug 2018 07:30
 Operator : JU/SJ
 Sample : J4490-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 20 01:11:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	157970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	782113	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	496738	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1163144	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1303580	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1385529	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	23214	6.94	ng/uL	0.00
5) Phenol-d5	6.85	99	131313	9.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	365493	40.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	350413	31.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	250276	21.61	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	246633	39.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	270691	41.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	427553	35.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	545	0.04	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	1709626	41.52	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2106555	41.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	49472	6.36	ng/ul	0.00
57) Fluorene-d10	15.30	176	1484733	41.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	261782	35.35	ng/ul	0.00
70) Anthracene-d10	17.15	188	2374522	42.73	ng/ul	0.00
78) Pyrene-d10	19.45	212	2700107	43.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2909101	40.15	ng/ul	0.00

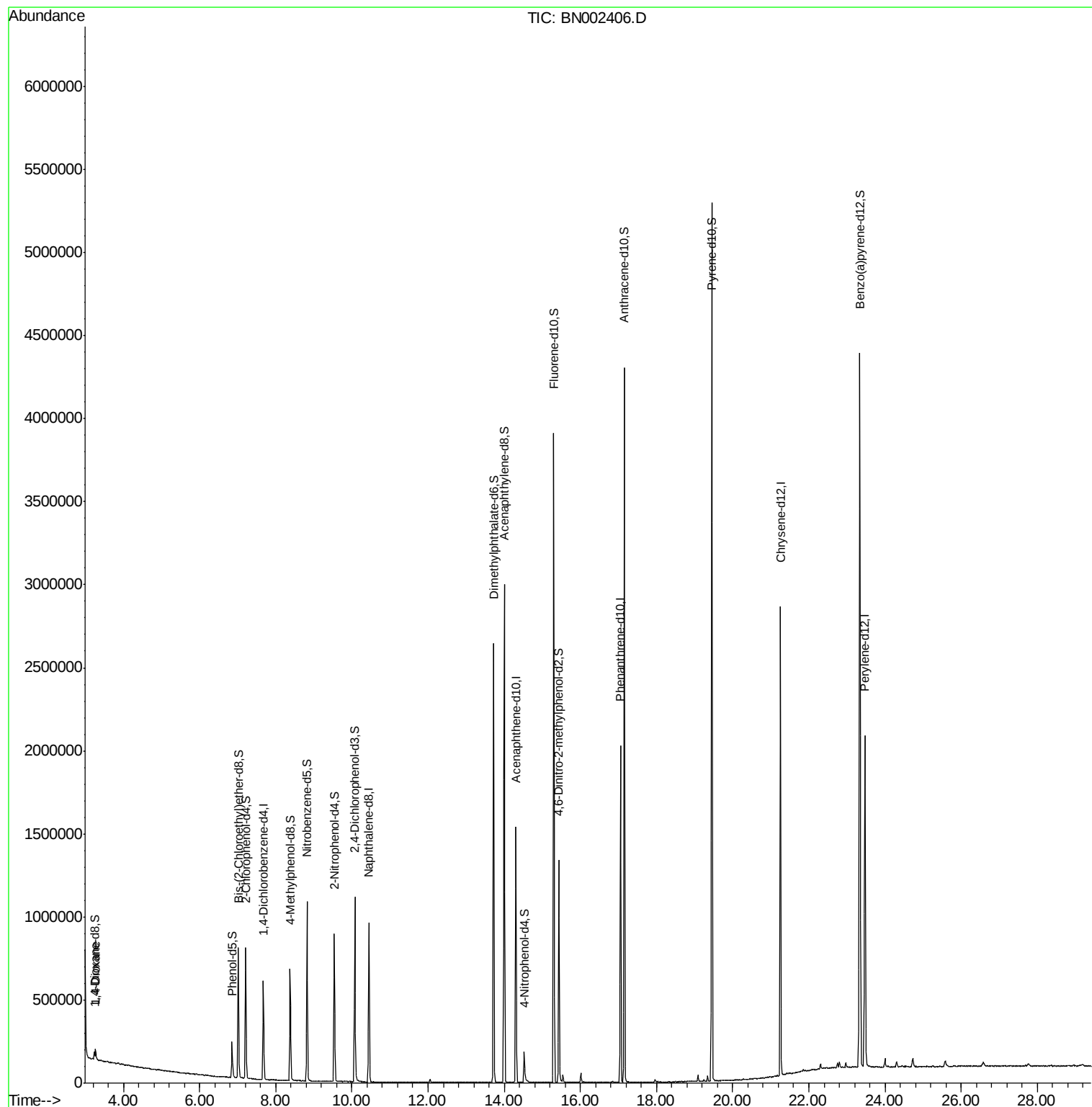
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.27	88	29917	8.355	ng/uL	95

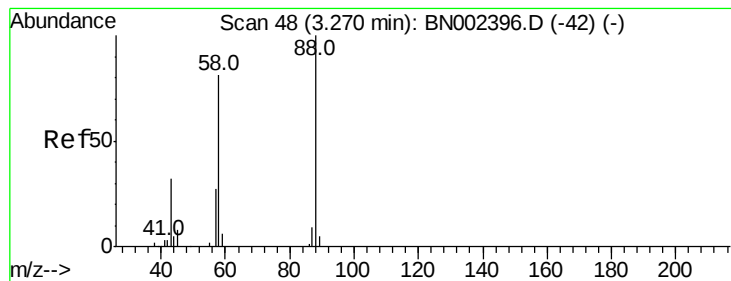
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.355 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002406.D

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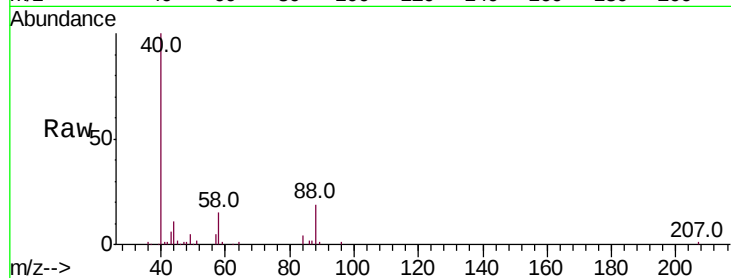
Tot Ion: 88 Resp: 29917

Ion Ratio Lower Upper

88 100

43 36.5 32.0 48.0

58 85.9 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

