

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002395.D
 Acq On : 18 Aug 2018 00:58
 Operator : JU/SJ
 Sample : J4490-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C02Z3

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:14:17 PM

Quant Time: Aug 18 04:55:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 03:20:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	172556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	839699	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	530756	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1250664	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1405443	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1501032	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	18655	5.10	ng/uL	0.00
5) Phenol-d5	6.86	99	126502	8.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	345341	34.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	341867	28.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	243647	19.26	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	236568	35.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	256146	36.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	402749	31.18	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.72	166	1621267	36.85	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1920367	35.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	54540m	6.56	ng/ul	0.00
57) Fluorene-d10	15.30	176	1392704	36.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	247541	31.09	ng/ul	0.00
70) Anthracene-d10	17.16	188	2204373	36.89	ng/ul	0.00
78) Pyrene-d10	19.45	212	2519424	37.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2756827	35.12	ng/ul	0.00

Target Compounds					Ovalue	
2) 1,4-Dioxane	3.27	88	15475	3.957	ng/uL	94

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

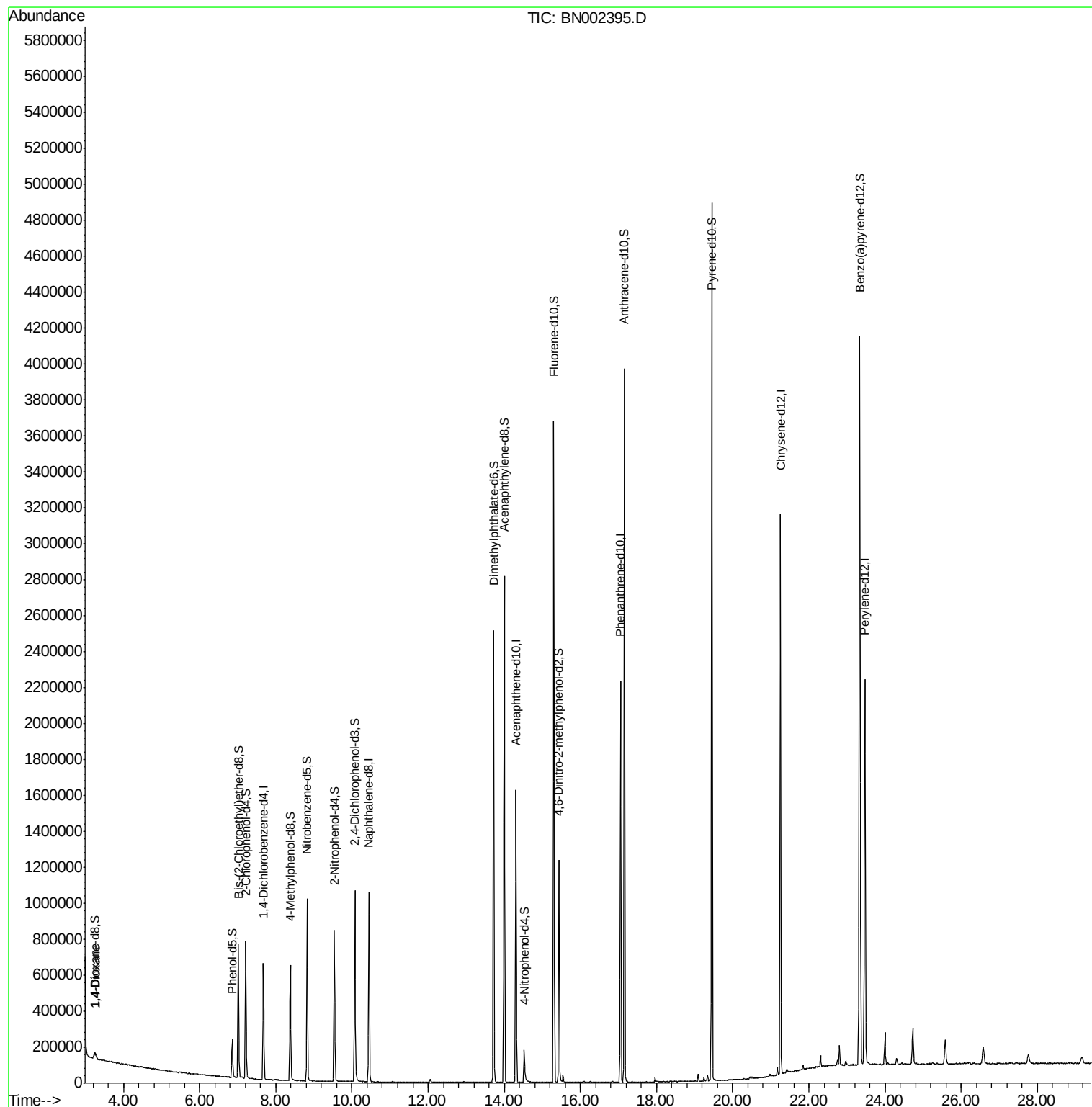
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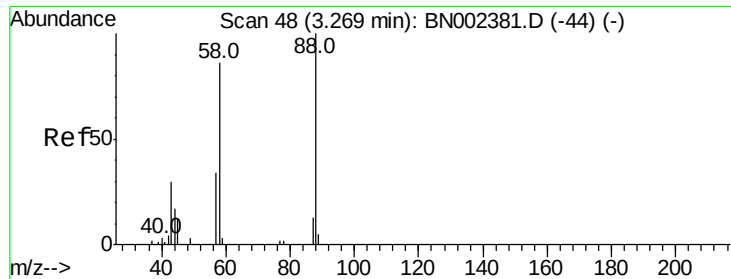
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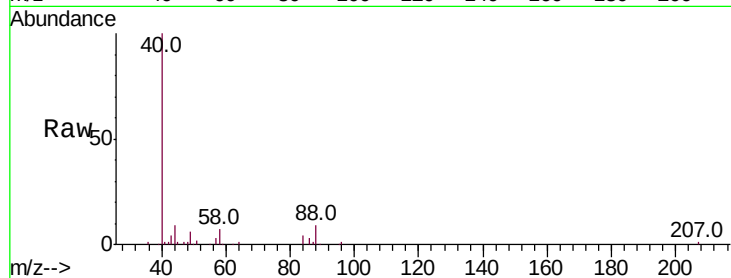
#2
 1,4-Dioxane
 Concen: 3.957 ng/uL
 RT: 3.27 min Scan# 48
 Delta R.T. -0.00 min
 Lab File: BN002395.D
 Acq: 18 Aug 2018 00:58

Instrument :
 BNA_N
 ClientSampleId :
 C02Z3

Tot Ion	Ratio	Lower	Upper
88	100		
43	41.9	32.0	48.0
58	83.7	72.0	108.0

Manual Integrations
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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

