

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082018\
 Data File : BN002417.D
 Acq On : 20 Aug 2018 11:57
 Operator : JU/SJ
 Sample : J4491-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0305

Manual Integrations
 APPROVED

Sohil
 8/21/2018 4:46:45 PM

Quant Time: Aug 21 01:23:54 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	151597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	731714	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	465970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1070931	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1172789	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1213939	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	21016	6.54	ng/uL	0.00
5) Phenol-d5	6.85	99	118201	8.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	344471	39.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	330973	31.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	226572	20.39	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	232293	39.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	242964	39.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	387333	34.41	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.72	166	1551637	40.17	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1932134	40.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	43423m	5.95	ng/ul	0.00
57) Fluorene-d10	15.30	176	1353693	40.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	220880	32.39	ng/ul	0.00
70) Anthracene-d10	17.15	188	2120943	41.46	ng/ul	0.00
78) Pyrene-d10	19.45	212	2358711	42.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2482110	39.10	ng/ul	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.27	88	12252	3.566	ng/uL#	82

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

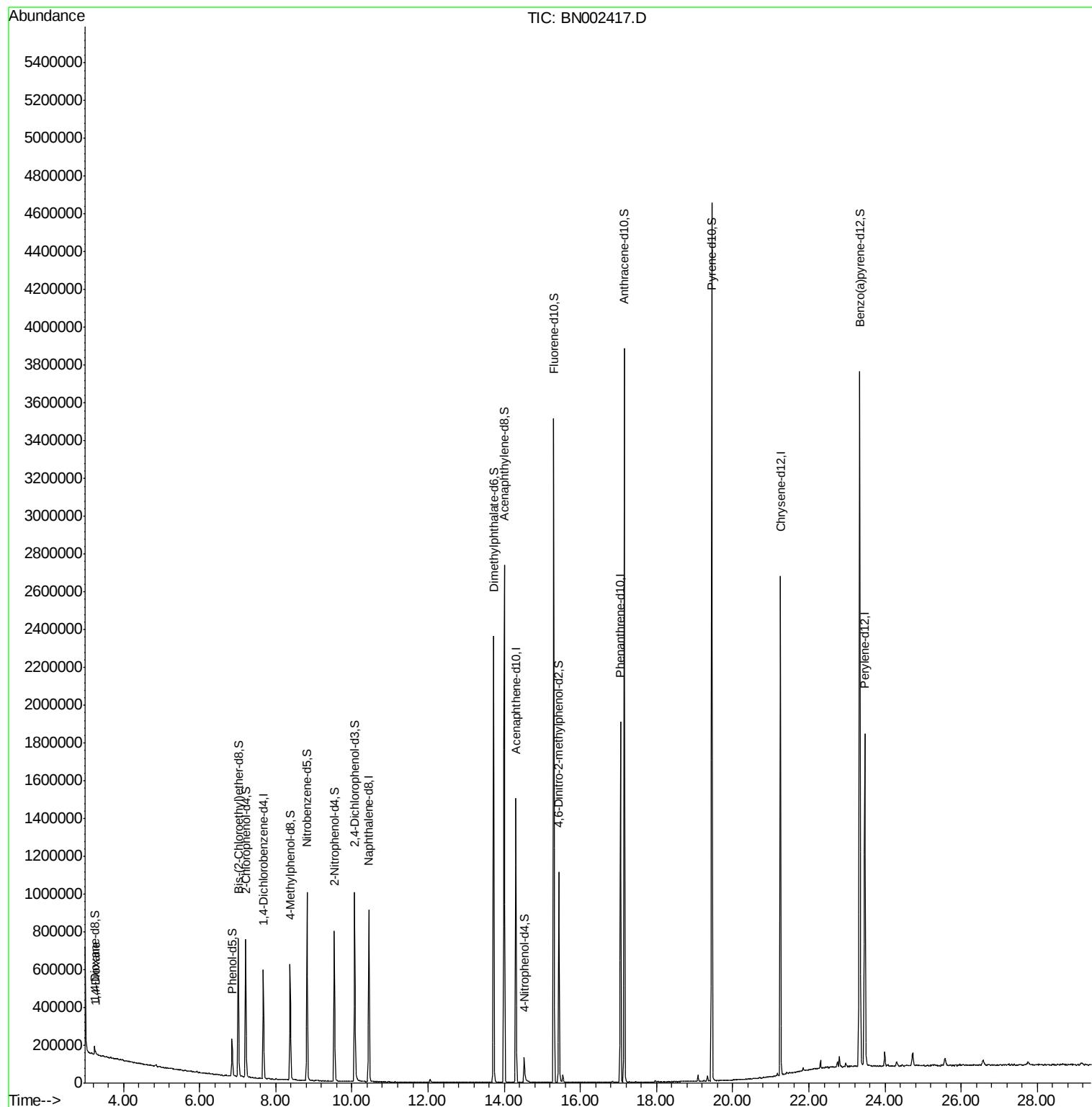
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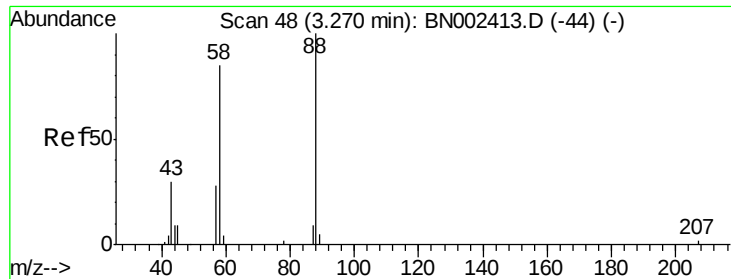
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#2
 1,4-Dioxane
 Concen: 3.566 ng/uL
 RT: 3.27 min Scan# 48
 Delta R.T. -0.00 min
 Lab File: BN002417.D
 Acq: 20 Aug 2018 11:57

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Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.3	32.0	48.0
58	67.5	72.0	108.0

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