

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
 Data File : BG052299.D
 Acq On : 4 Feb 2022 13:51
 Operator : CG/JU
 Sample : N1328-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHN1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2022
 Supervised By :Yogesh Patel 02/08/2022

Quant Time: Feb 04 23:14:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.249	152	26777	20.000	ng/u1	0.02
20) Naphthalene-d8	11.080	136	106678	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.881	164	74964	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.630	188	180588	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.948	240	188724	20.000	ng/u1	# 0.00
88) Perylene-d12	25.426	264	184396	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.567	96	4119	6.206	ng/uL	0.00
4) Pyridine-d5	3.996	84	39255	19.015	ng/u1	0.00
7) Phenol-d5	7.386	99	32580	13.376	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	62666	42.350	ng/u1	0.00
11) 2-Chlorophenol-d4	7.773	132	55016	32.415	ng/u1	0.00
15) 4-Methylphenol-d8	8.948	113	42886	23.203	ng/u1	0.00
21) Nitrobenzene-d5	9.418	128	36028	41.478	ng/u1	0.00
24) 2-Nitrophenol-d4	10.146	143	38104	40.145	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.693	165	66539	35.960	ng/u1	0.00
31) 4-Chloroaniline-d4	11.204	131	83279	35.481	ng/u1	0.00
46) Dimethylphthalate-d6	14.270	166	251530	42.687	ng/u1	0.00
49) Acenaphthylene-d8	14.582	160	310539	42.282	ng/u1	0.00
54) 4-Nitrophenol-d4	15.069	143	10601m	11.879	ng/u1	0.00
60) Fluorene-d10	15.874	176	227730	44.114	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.980	200	36679	32.899	ng/u1	0.00
73) Anthracene-d10	17.730	188	392693	46.125	ng/u1	0.00
81) Pyrene-d10	20.010	212	477209	42.191	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.185	264	457547	46.706	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.602	88	11435	15.456	ng/uL	Qvalue 98

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

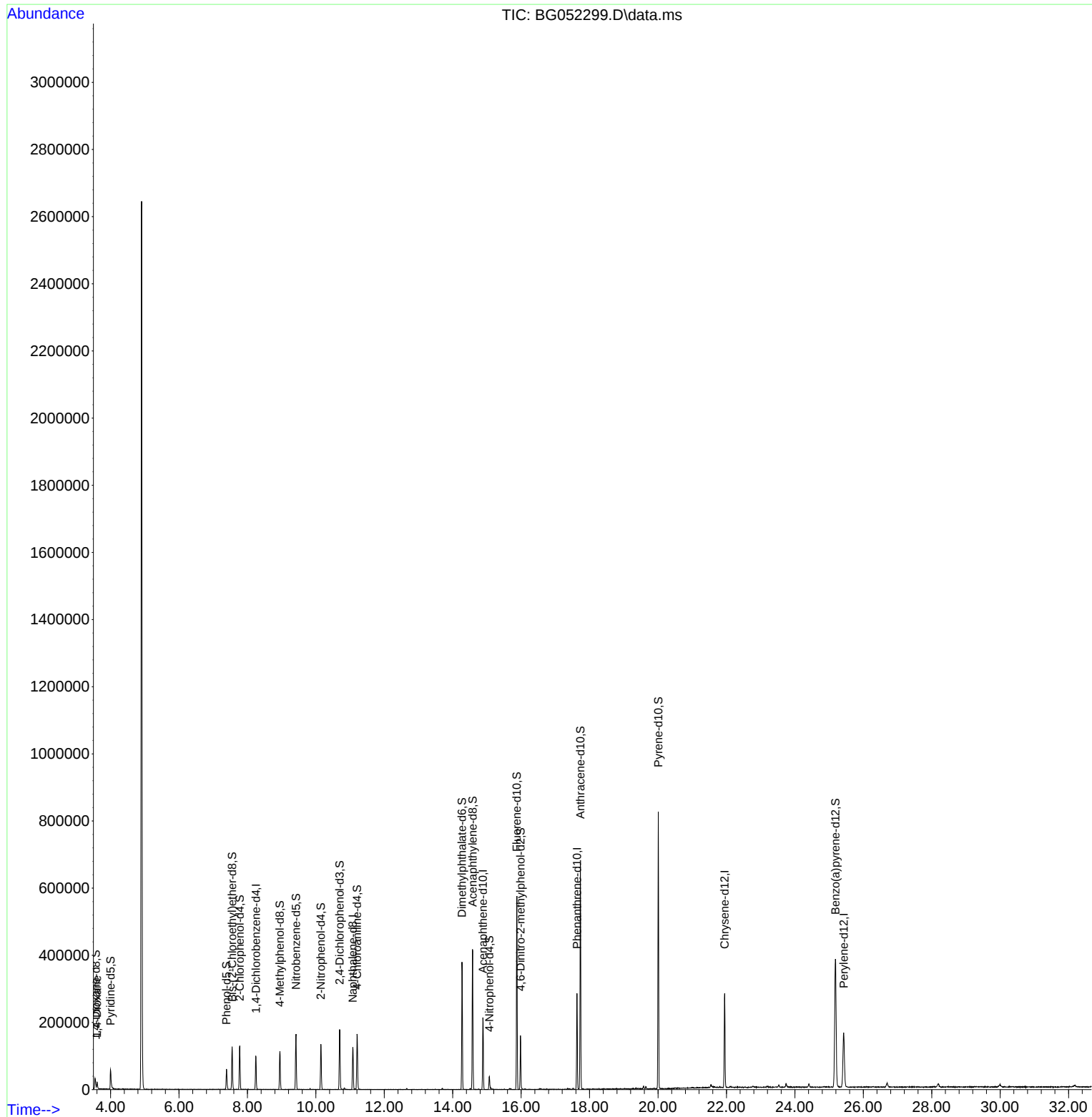
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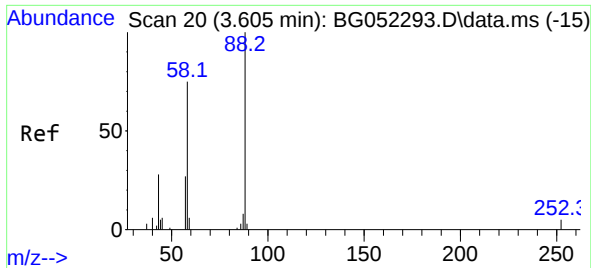
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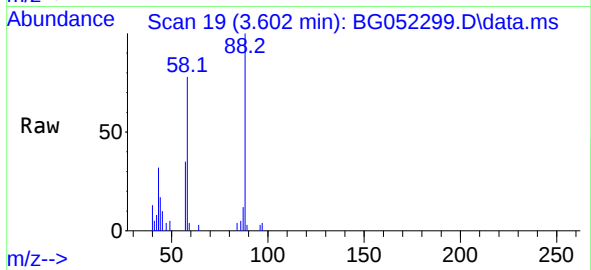
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#2
 1,4-Dioxane
 Concen: 15.456 ng/uL
 RT: 3.602 min Scan# 19
 Delta R.T. 0.003 min
 Lab File: BG052299.D
 Acq: 4 Feb 2022 13:51

Instrument :
 BNA_G
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Tgt Ion: 88 Resp: 1143

Ion	Ratio	Lower	Upper
88	100		
43	32.0	23.0	34.4
58	78.5	62.4	93.6

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