

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
 Data File : BG052288.D
 Acq On : 4 Feb 2022 3:52
 Operator : CG/JU
 Sample : N1328-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHN3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2022
 Supervised By :Yogesh Patel 02/08/2022

Quant Time: Feb 04 04:28:13 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	8.240	152	27111	20.000	ng/u1	0.00
20) Naphthalene-d8	11.072	136	109169	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.878	164	78213	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.628	188	192328	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.945	240	193843	20.000	ng/u1	# 0.00
88) Perylene-d12	25.417	264	196180	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.564	96	7234m	10.765	ng/uL	0.00
4) Pyridine-d5	3.999	84	16347m	7.821	ng/u1	0.01
7) Phenol-d5	7.377	99	15213	6.169	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	53709	35.850	ng/u1	0.00
11) 2-Chlorophenol-d4	7.764	132	44578	25.941	ng/u1	0.00
15) 4-Methylphenol-d8	8.939	113	30012	16.037	ng/u1	0.00
21) Nitrobenzene-d5	9.409	128	32303	36.341	ng/u1	0.00
24) 2-Nitrophenol-d4	10.138	143	32927	33.899	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	59427	31.384	ng/u1	0.00
31) 4-Chloroaniline-d4	11.201	131	69453	28.916	ng/u1	0.00
46) Dimethylphthalate-d6	14.267	166	223982	36.433	ng/u1	0.00
49) Acenaphthylene-d8	14.573	160	280779	36.642	ng/u1	0.00
54) 4-Nitrophenol-d4	15.066	143	5450m	5.853	ng/u1	0.00
60) Fluorene-d10	15.871	176	209291	38.858	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	33887	28.539	ng/u1	0.00
73) Anthracene-d10	17.727	188	356741	39.344	ng/u1	0.00
81) Pyrene-d10	20.007	212	441086	37.967	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.182	264	414863	39.805	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.605	88	6520	8.704	ng/uL#	86

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

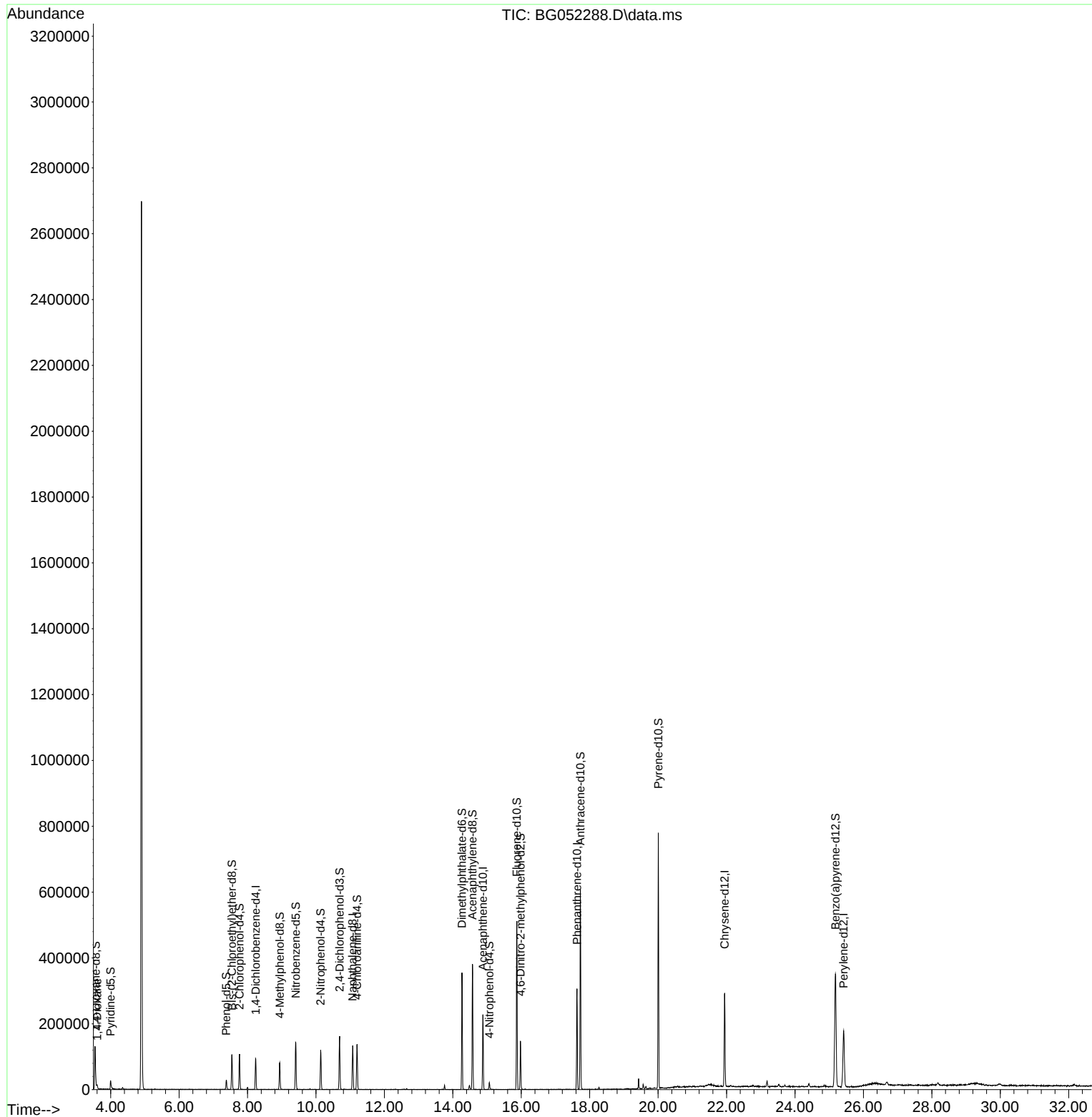
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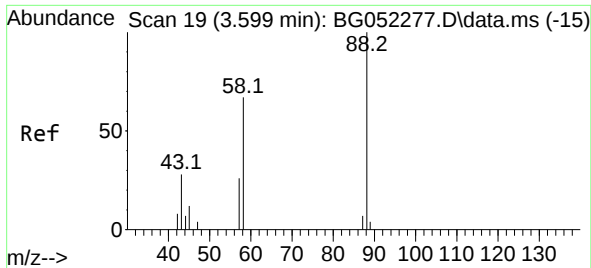
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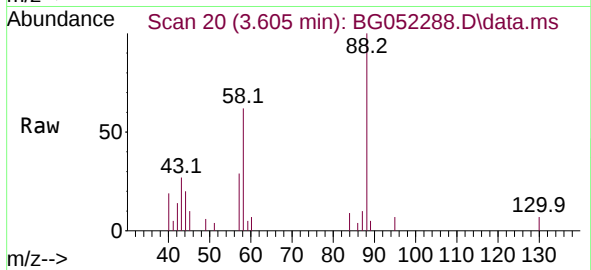
Reviewed By :Jagrut Upadhyay 02/04/2022
Supervised By :Yogesh Patel 02/08/2022





#2
 1,4-Dioxane
 Concen: 8.704 ng/uL
 RT: 3.605 min Scan# 20
 Delta R.T. 0.006 min
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Instrument :
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Tgt Ion: 88 Resp: 6520
 Ion Ratio Lower Upper
 88 100
 43 27.1 23.0 34.4
 58 61.8 62.4 93.6

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