

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
 Data File : BG052285.D
 Acq On : 4 Feb 2022 1:59
 Operator : CG/JU
 Sample : N1328-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0HN4

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 02:47:32 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	8.237	152	32110	20.000	ng/u1	0.00
20) Naphthalene-d8	11.075	136	128574	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.881	164	89222	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.625	188	214011	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.942	240	215259	20.000	ng/u1	# 0.00
88) Perylene-d12	25.420	264	209874	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.567	96	5684m	7.141	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.380	99	17801	6.095	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.538	67	54031	30.450	ng/u1	0.00
11) 2-Chlorophenol-d4	7.762	132	46683	22.937	ng/u1	0.00
15) 4-Methylphenol-d8	8.942	113	30473	13.749	ng/u1	0.00
21) Nitrobenzene-d5	9.406	128	33110	31.627	ng/u1	0.00
24) 2-Nitrophenol-d4	10.141	143	33487	29.273	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.687	165	59000	26.456	ng/u1	0.00
31) 4-Chloroaniline-d4	11.198	131	30649	10.834	ng/u1	0.00
46) Dimethylphthalate-d6	14.270	166	230519	32.870	ng/u1	0.00
49) Acenaphthylene-d8	14.576	160	276228	31.600	ng/u1	0.00
54) 4-Nitrophenol-d4	15.063	143	6416m	6.041	ng/u1	0.00
60) Fluorene-d10	15.868	176	204380	33.264	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.974	200	35425	26.812	ng/u1	0.00
73) Anthracene-d10	17.725	188	349940	34.684	ng/u1	0.00
81) Pyrene-d10	20.004	212	428428	33.209	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.179	264	373851	33.530	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.602	88	2416	2.723	ng/uL#	Qvalue 79

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

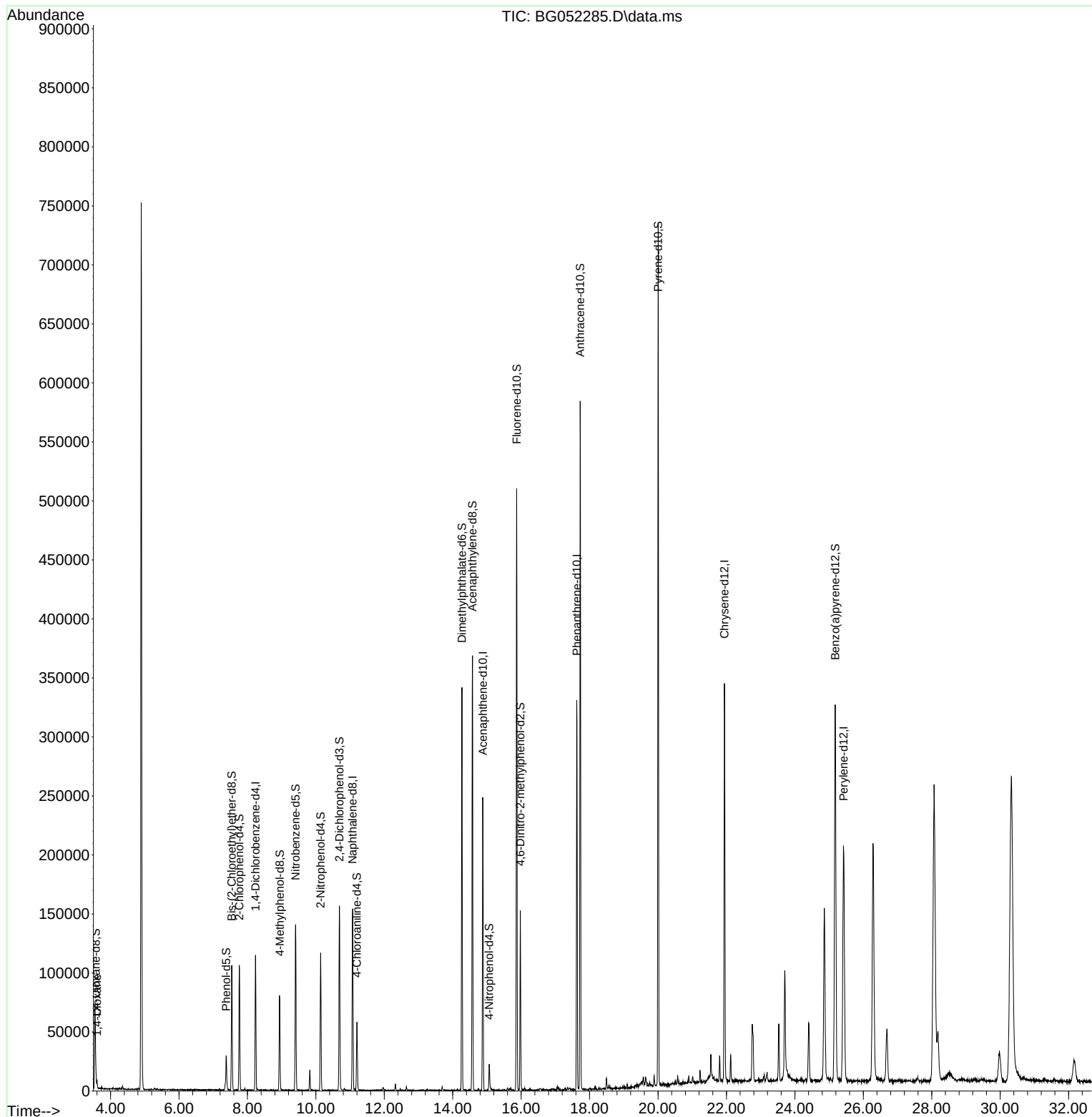
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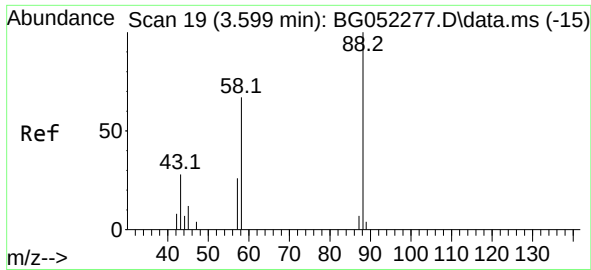
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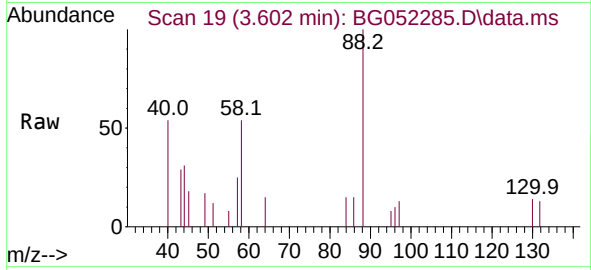
Reviewed By :Jagrut Upadhyay 02/04/2022
Supervised By :Yogesh Patel 02/08/2022





#2
 1,4-Dioxane
 Concen: 2.723 ng/uL
 RT: 3.602 min Scan# 19
 Delta R.T. 0.003 min
 Lab File: BG052285.D
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Instrument :
 BNA_G
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 COHN4



Tgt Ion: 88 Resp: 2410
 Ion Ratio Lower Upper
 88 100
 43 29.1 23.0 34.4
 58 53.5 62.4 93.6

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