

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051546.D
 Acq On : 15 Dec 2021 21:05
 Operator : CG/JU
 Sample : M4995-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5Q2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :Yogesh Patel 12/23/2021

Quant Time: Dec 15 23:26:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	31342	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.119	136	125600	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.914	164	93966	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.657	188	232139	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.975	240	229855	20.000	ng/u1	#-0.01
88) Perylene-d12	25.470	264	227161	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	4146m	5.494	ng/uL	0.00
4) Pyridine-d5	4.040	84	11112	4.873	ng/u1	0.00
7) Phenol-d5	7.406	99	24394	8.717	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.583	67	60894	36.604	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.800	132	57771	29.683	ng/u1	-0.01
15) 4-Methylphenol-d8	8.969	113	42755	19.765	ng/u1	-0.01
21) Nitrobenzene-d5	9.445	128	37887	41.144	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.173	143	39923	39.660	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	75739	34.695	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.237	131	79483	27.654	ng/u1	0.00
46) Dimethylphthalate-d6	14.303	166	302383	40.205	ng/u1	-0.01
49) Acenaphthylene-d8	14.608	160	347133	37.163	ng/u1	0.00
54) 4-Nitrophenol-d4	15.067	143	12234m	10.003	ng/u1	-0.01
60) Fluorene-d10	15.901	176	265121	39.345	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.995	200	55723	46.072	ng/u1	-0.02
73) Anthracene-d10	17.757	188	491169	44.355	ng/u1	0.00
81) Pyrene-d10	20.030	212	596061	43.087	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.235	264	553721	46.327	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.641	88	7494	9.515	ng/uL	97

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

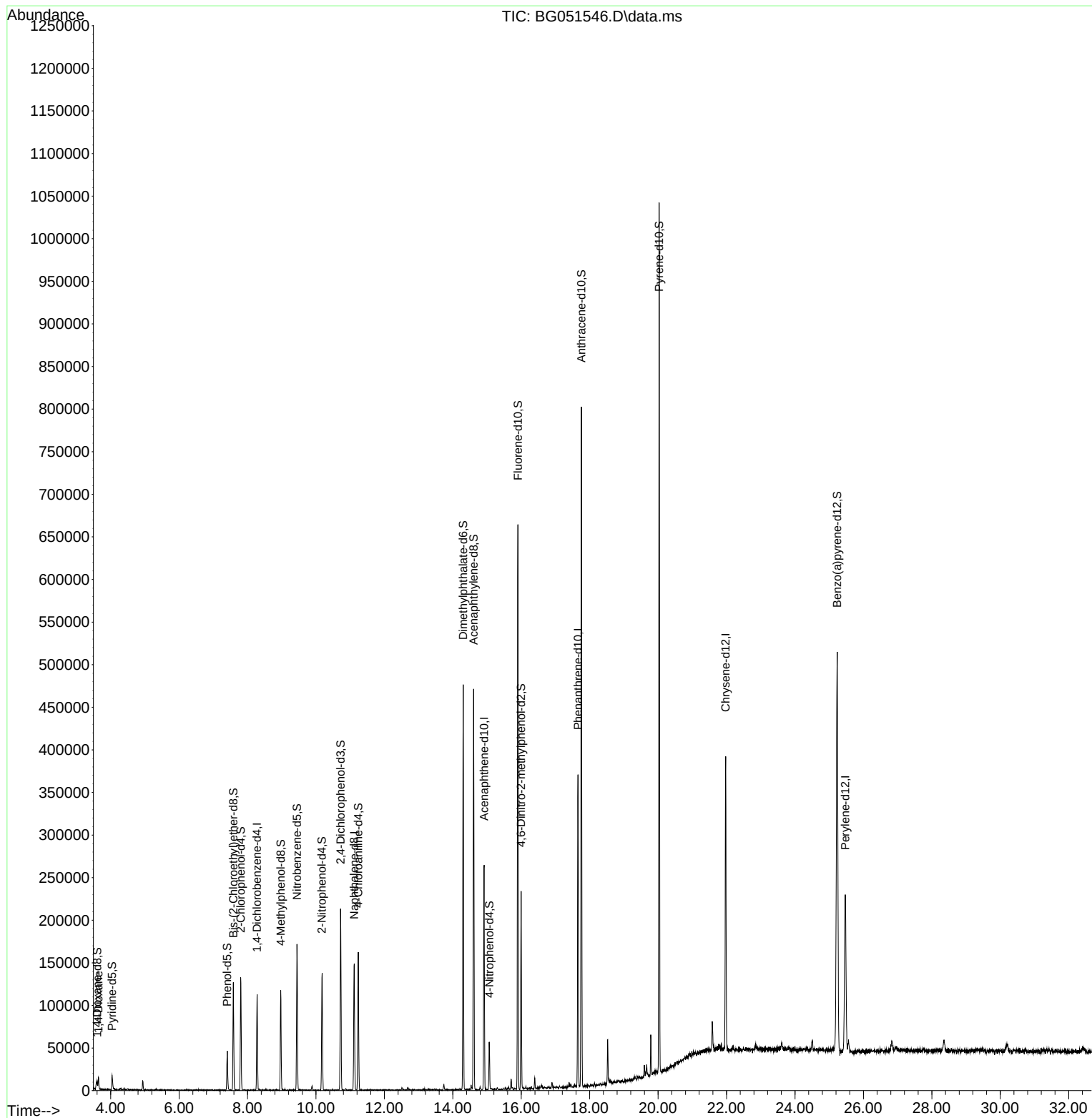
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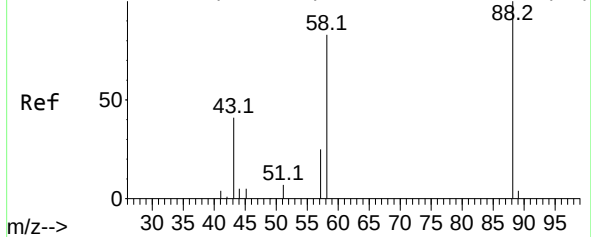
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Abundance Scan 26 (3.642 min): BG051537.D\data.ms (-21)



#2

1,4-Dioxane

Concen: 9.515 ng/uL

RT: 3.641 min Scan# 20

Delta R.T. -0.011 min

Lab File: BG051546.D

Acq: 15 Dec 2021 21:05

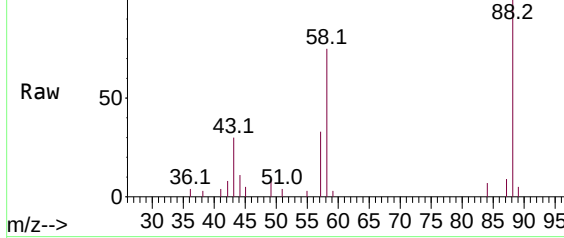
Instrument :

BNA_G

ClientSampleId :

EW5Q2

Abundance Scan 26 (3.641 min): BG051546.D\data.ms



Tgt Ion:	88	Resp:	7494
Ion	Ratio	Lower	Upper
88	100		
43	29.8	23.0	34.4
58	75.0	62.4	93.6

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Abundance Scan 26 (3.641 min): BG051546.D\data.ms (-1)

