

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050207.D
 Acq On : 8 Sep 2021 20:45
 Operator : CG/JU
 Sample : M3608-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKL2

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:46:22 AM

Quant Time: Sep 09 00:56:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	35587	20.000	ng/u1	0.00
20) Naphthalene-d8	10.768	136	145389	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.610	164	166036	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.365	188	215063	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.635	240	230531	20.000	ng/u1	0.00
88) Perylene-d12	24.843	264	227139	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	2536m	3.523	ng/uL	0.00
4) Pyridine-d5	3.754	84	28700m	11.232	ng/u1	0.02
7) Phenol-d5	7.126	99	25425	9.202	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.273	67	59947	37.149	ng/u1	0.00
11) 2-Chlorophenol-d4	7.484	132	70676	30.820	ng/u1	0.00
15) 4-Methylphenol-d8	8.671	113	39502	18.183	ng/u1	0.00
21) Nitrobenzene-d5	9.123	128	44115	44.206	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	47071	38.791	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	62322	26.909	ng/u1	0.00
31) 4-Chloroaniline-d4	10.909	131	75510	26.463	ng/u1	0.00
46) Dimethylphthalate-d6	14.011	166	401411	32.018	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	450309	30.165	ng/u1	0.00
54) 4-Nitrophenol-d4	14.862	143	12087	7.990	ng/u1	0.00
60) Fluorene-d10	15.602	176	313376	30.104	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.743	200	59726	46.039	ng/u1	0.00
73) Anthracene-d10	17.465	188	372097	38.541	ng/u1	0.00
81) Pyrene-d10	19.756	212	450910	39.268	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.626	264	451365	37.539	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.348	88	1470m	1.793	ng/uL	Qvalue

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

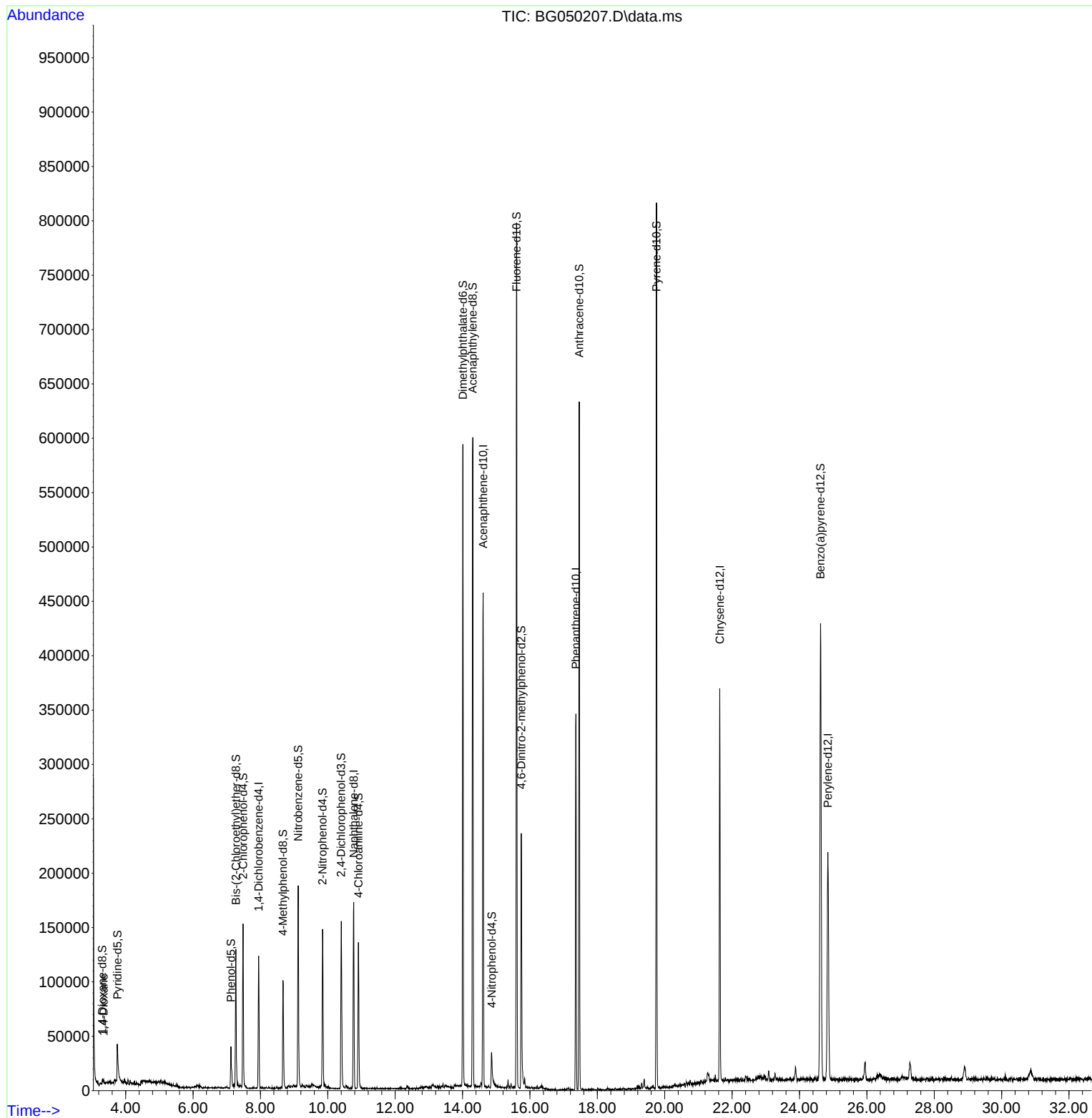
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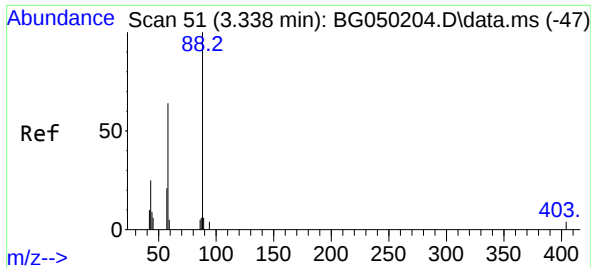
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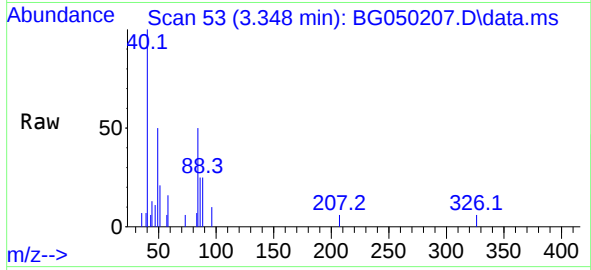
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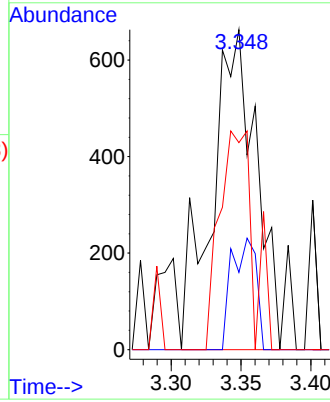
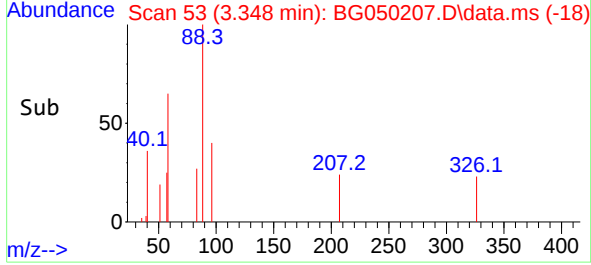


#2
 1,4-Dioxane
 Concen: 1.793 ng/uL m
 RT: 3.348 min Scan# 53
 Delta R.T. 0.003 min
 Lab File: BG050207.D
 Acq: 8 Sep 2021 20:45



Tgt Ion: 88 Resp: 1470

Ion	Ratio	Lower	Upper
88	100		
43	24.1	21.6	32.4
58	64.7	52.0	78.0



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