

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050768.D
 Acq On : 28 Oct 2021 8:52
 Operator : CG/JU
 Sample : M4293-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFYA7

Quant Time: Oct 28 11:02:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 26 18:31:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	33549	20.000	ng/u1	0.00
20) Naphthalene-d8	11.067	136	147473	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.868	164	97333	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	223955	20.000	ng/u1	-0.02
79) Chrysene-d12	21.919	240	205492	20.000	ng/u1	#-0.02
88) Perylene-d12	25.338	264	199703	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	3747	4.401	ng/uL	0.00
4) Pyridine-d5	4.028	84	25450	9.439	ng/u1	0.00
7) Phenol-d5	7.383	99	19719	6.325	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.559	67	61805	30.813	ng/u1	0.00
11) 2-Chlorophenol-d4	7.771	132	51077	23.324	ng/u1	0.00
15) 4-Methylphenol-d8	8.940	113	36436	15.137	ng/u1	0.00
21) Nitrobenzene-d5	9.416	128	34898	31.003	ng/u1	0.00
24) 2-Nitrophenol-d4	10.138	143	38244	30.128	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.679	165	57863	25.956	ng/u1	0.00
31) 4-Chloroaniline-d4	11.196	131	87456	26.731	ng/u1	0.00
46) Dimethylphthalate-d6	14.263	166	244065	35.506	ng/u1	0.00
49) Acenaphthylene-d8	14.563	160	285539	33.448	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	7611	6.118	ng/u1	0.00
60) Fluorene-d10	15.855	176	215543	36.488	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	38086	29.061	ng/u1	-0.02
73) Anthracene-d10	17.712	188	378413	39.409	ng/u1	-0.02
81) Pyrene-d10	19.992	212	450271	38.450	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.103	264	377349	36.725	ng/u1	-0.02

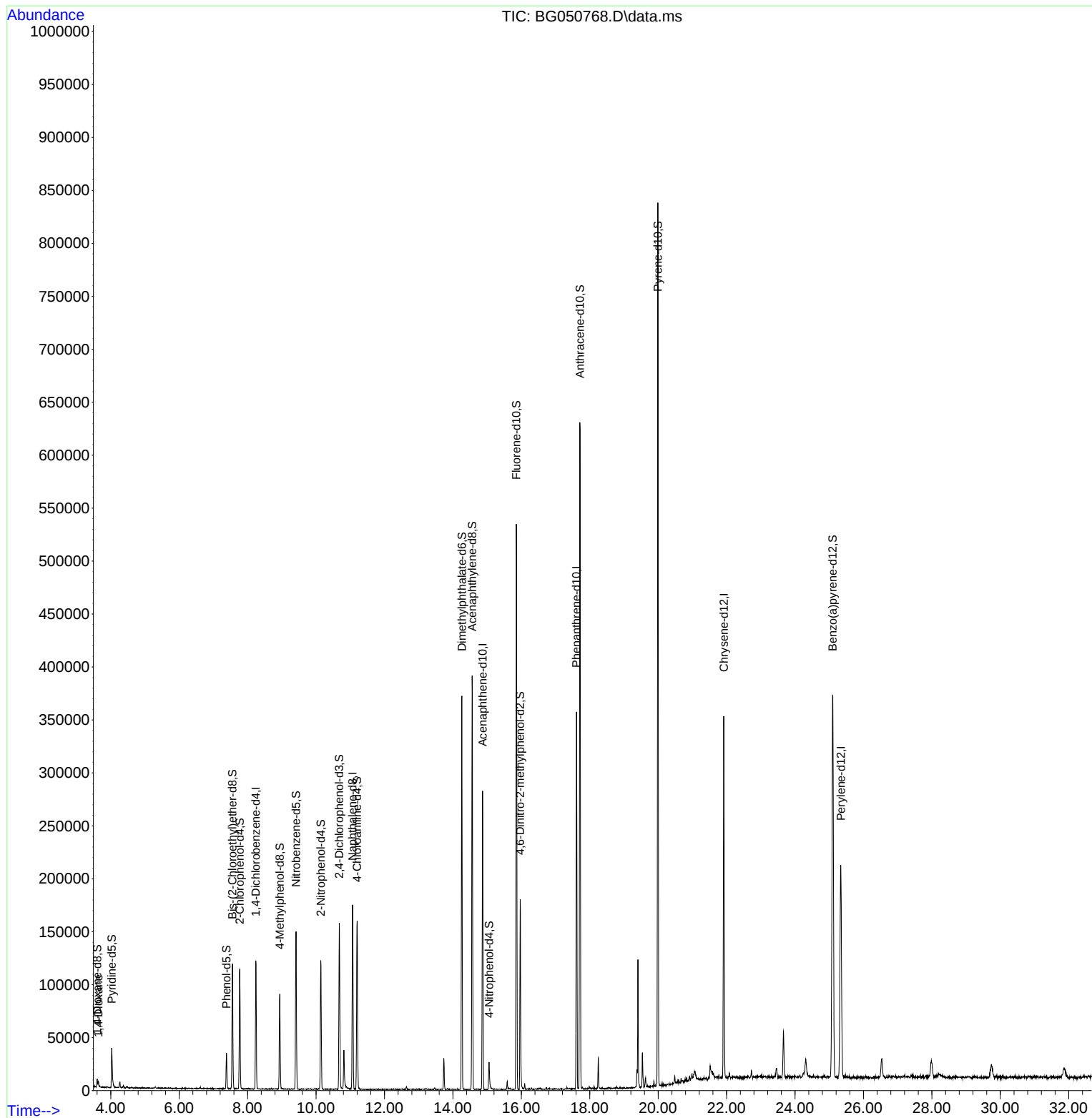
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.640	88	3734	3.535	ng/uL	96

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

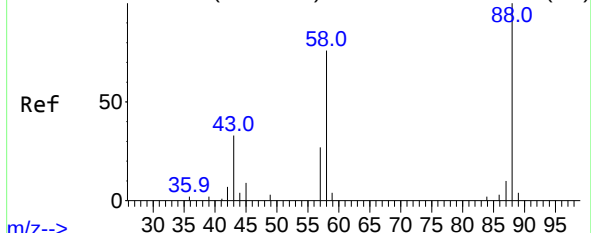
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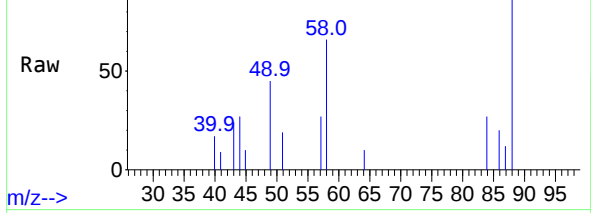


Abundance Scan 26 (3.642 min): BG050762.D\data.ms (-20)



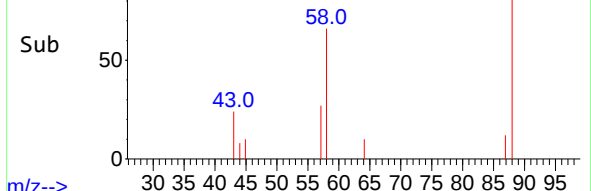
m/z-->

Abundance Scan 26 (3.640 min): BG050768.D\data.ms



m/z-->

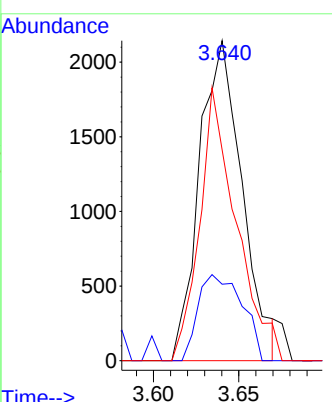
Abundance Scan 26 (3.640 min): BG050768.D\data.ms (-1)



m/z-->

#2
1,4-Dioxane
Concen: 3.535 ng/uL
RT: 3.640 min Scan# 26
Delta R.T. -0.004 min
Lab File: BG050768.D
Acq: 28 Oct 2021 8:52

Tgt Ion:	88	Resp:	3734
Ion	Ratio	Lower	Upper
88	100		
43	23.9	23.8	35.8
58	65.9	53.7	80.5



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