

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049718.D
 Acq On : 8 Aug 2021 00:21
 Operator : CG/JU
 Sample : M3244-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCE04

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:11:19 PM

Quant Time: Aug 09 02:24:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 04 16:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	33542	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	136338	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	87211	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	160186	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	146366	20.000	ng/ul	0.00
88) Perylene-d12	25.014	264	148819	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	2150	2.997	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.208	99	56238	18.474	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.361	67	32978	18.860	ng/ul	0.00
11) 2-Chlorophenol-d4	7.572	132	44510	20.429	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	40595	17.490	ng/ul	0.00
21) Nitrobenzene-d5	9.217	128	23292	21.688	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	26628	21.711	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	46687	20.188	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.093	166	146885	21.462	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	171894	21.111	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	14083	12.727	ng/ul	0.01
60) Fluorene-d10	15.691	176	121952	20.730	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	17048	15.813	ng/ul	0.00
73) Anthracene-d10	17.541	188	142033m	18.784	ng/ul	0.00
81) Pyrene-d10	19.832	212	178474	22.131	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.784	264	148823	18.251	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.185	77	2358	1.453	ng/ul	89

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

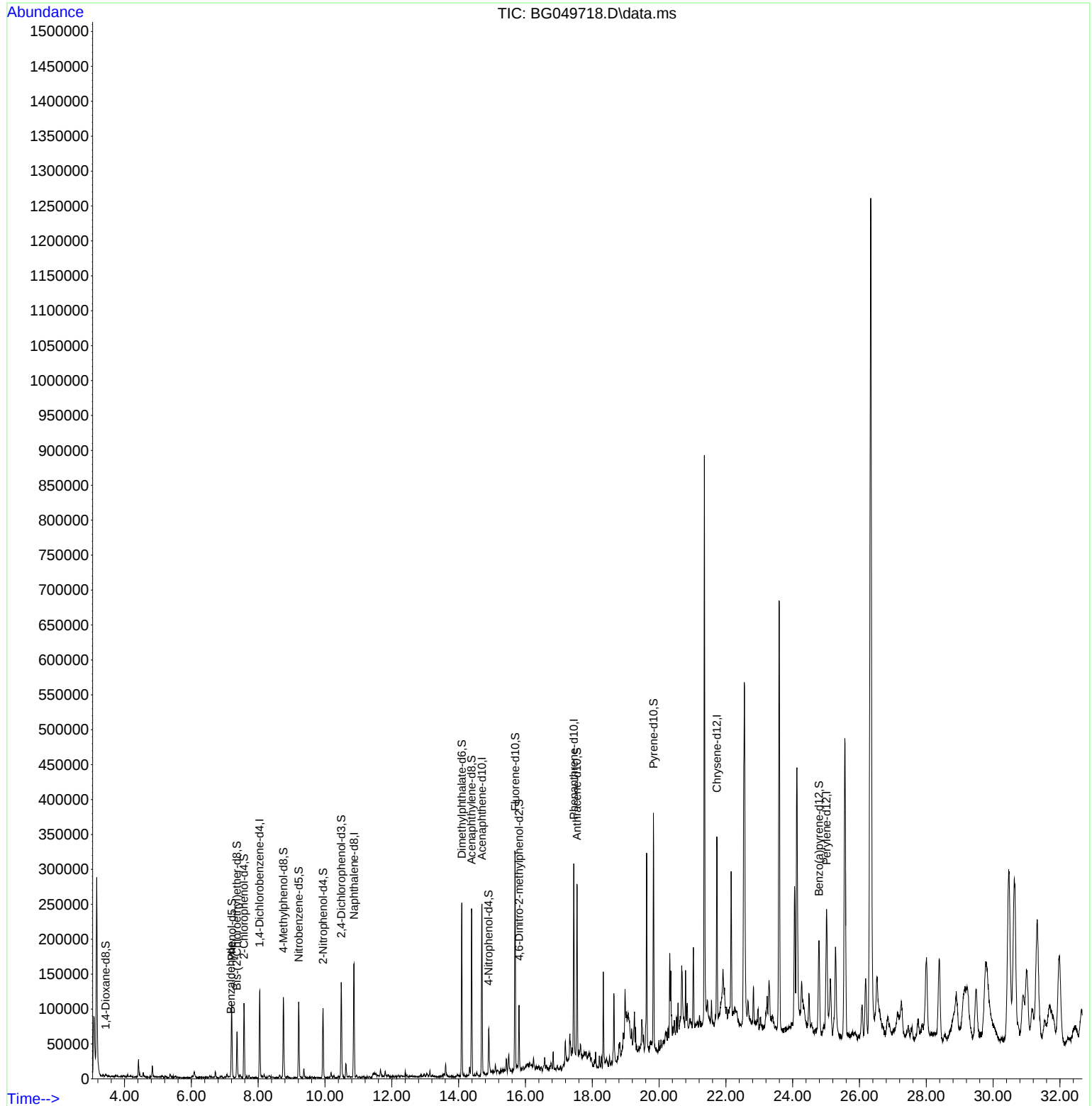
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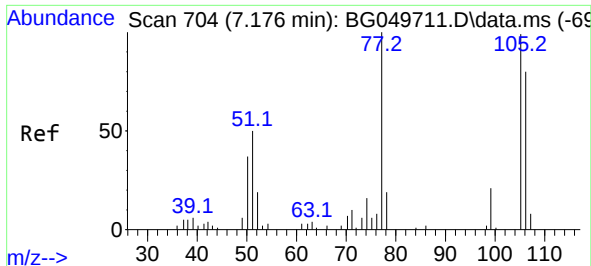
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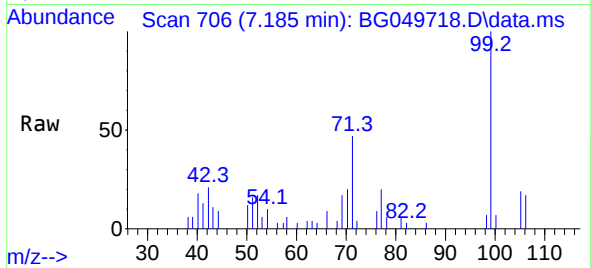
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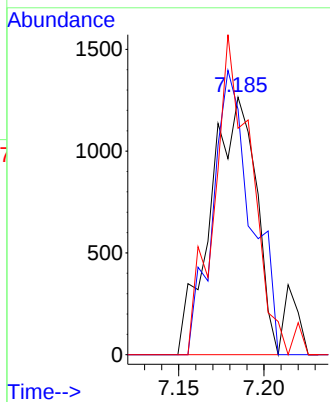
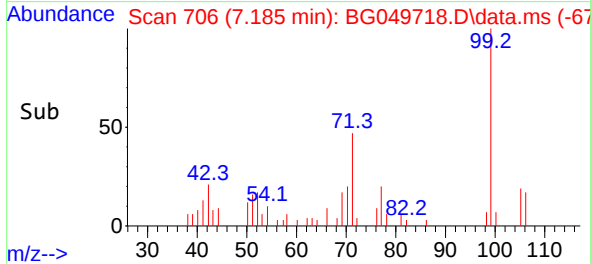


#6
Benzaldehyde
Concen: 1.453 ng/ul
RT: 7.185 min Scan# 706
Delta R.T. 0.011 min
Lab File: BG049718.D
Acq: 8 Aug 2021 00:21



Tgt Ion: 77 Resp: 2358

Ion	Ratio	Lower	Upper
77	100		
105	95.3	83.3	124.9
106	87.9	81.0	121.4



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