

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050382.D
 Acq On : 2 Oct 2021 9:25
 Operator : CG/JU
 Sample : M3877-05
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2M1

Manual Integrations
 APPROVED

mohammad
 10/4/2021 11:51:01 AM

Quant Time: Oct 04 01:05:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 30 16:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.268	152	58545	20.00	ng/ul	0.00
20) Naphthalene-d8	11.094	136	232911	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.883	164	154499	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.627	188	326590	20.00	ng/ul	0.00
79) Chrysene-d12	21.928	240	306553	20.00	ng/ul	-0.02
88) Perylene-d12	25.353	264	295550	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.638	96	5082m	3.19	ng/uL	0.00
4) Pyridine-d5	4.072	84	17522	3.69	ng/ul	0.00
7) Phenol-d5	7.398	99	84476	16.52	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.580	67	60123	18.68	ng/ul	0.00
11) 2-Chlorophenol-d4	7.792	132	62075	17.32	ng/ul	0.00
15) 4-Methylphenol-d8	8.955	113	41569	10.74	ng/ul	0.00
21) Nitrobenzene-d5	9.437	128	33522	20.57	ng/ul	0.00
24) 2-Nitrophenol-d4	10.165	143	34497	19.73	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.700	165	60882	17.63	ng/ul	0.00
31) 4-Chloroaniline-d4	11.223	131	58909	11.94	ng/ul	0.00
46) Dimethylphthalate-d6	14.278	166	202430	19.14	ng/ul	-0.01
49) Acenaphthylene-d8	14.584	160	254809	19.19	ng/ul	0.00
54) 4-Nitrophenol-d4	15.042	143	19741	9.69	ng/ul	-0.01
60) Fluorene-d10	15.870	176	182715	19.18	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.970	200	21574	13.24	ng/ul	-0.01
73) Anthracene-d10	17.727	188	270815	19.63	ng/ul	0.00
81) Pyrene-d10	20.001	212	325575	19.97	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.113	264	274845	18.49	ng/ul	-0.03
Target Compounds						
					Qvalue	
16) Acetophenone	9.090	105	6493	1.06	ng/ul	93

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

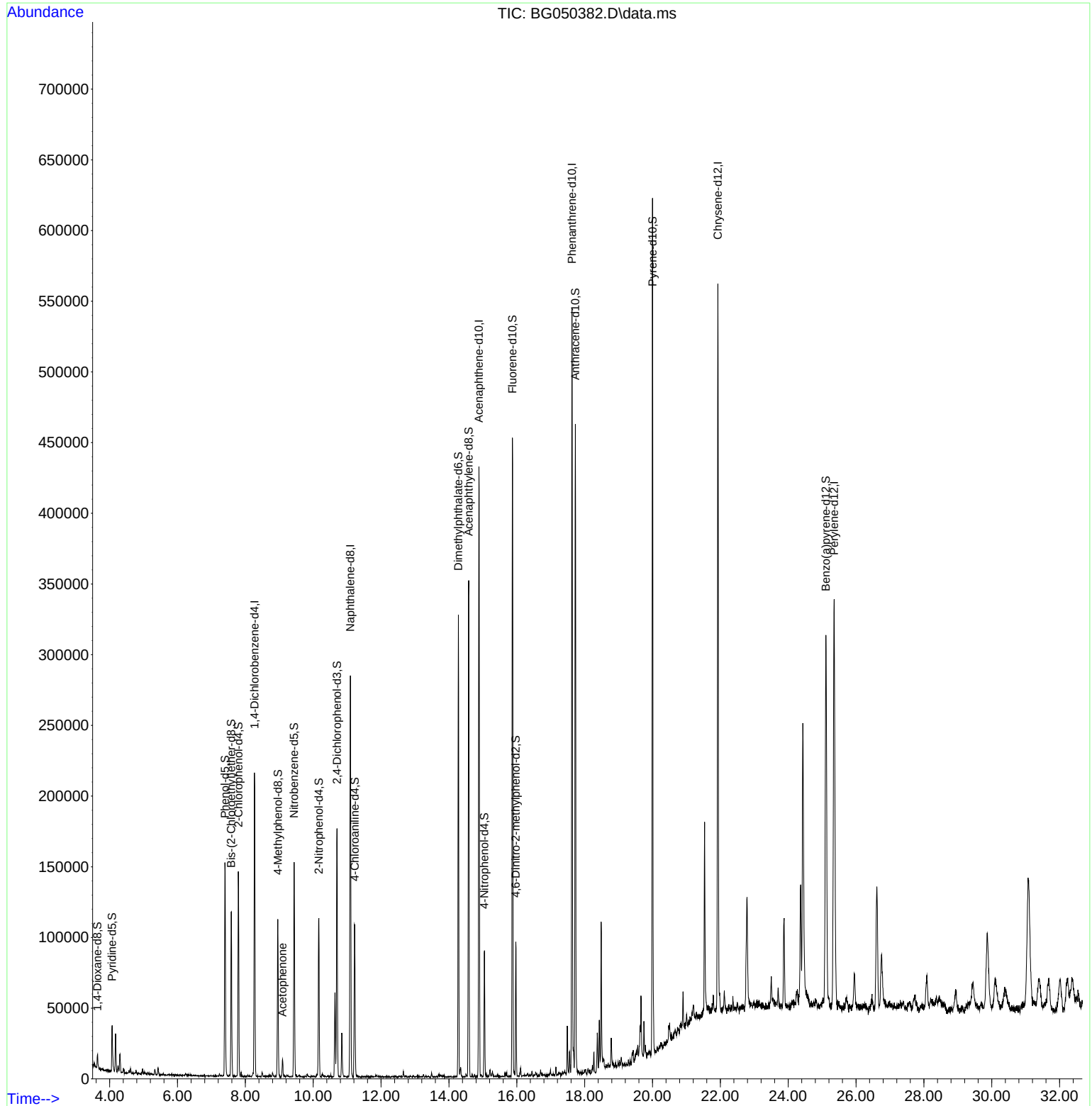
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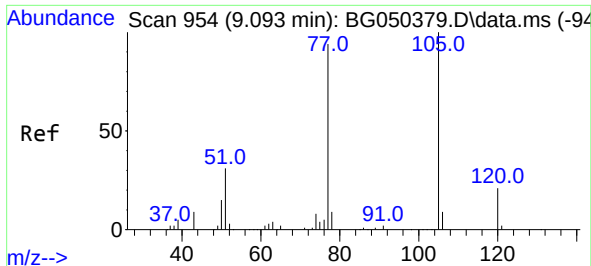
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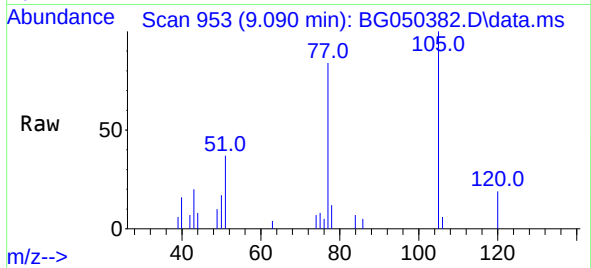
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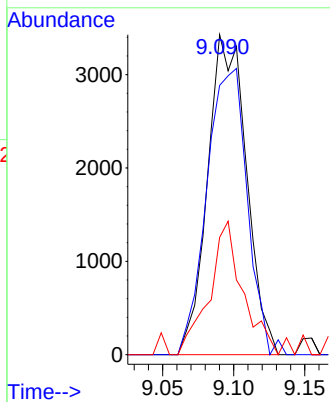
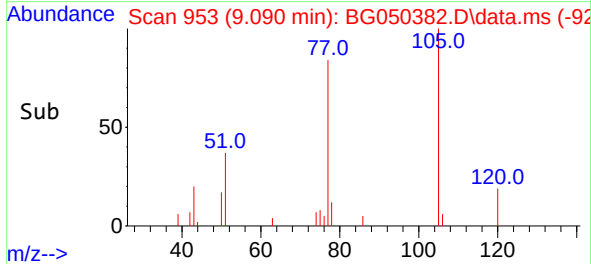




#16
Acetophenone
Concen: 1.06 ng/ul
RT: 9.090 min Scan# 953
Delta R.T. -0.014 min
Lab File: BG050382.D
Acq: 2 Oct 2021 9:25



Tgt Ion:	105	Resp:	6493
Ion Ratio	Lower	Upper	
105	100		
77	84.2	72.1	108.1
51	36.6	24.6	36.8



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