

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059518.D
 Acq On : 28 Oct 2023 12:26
 Operator : MA/JU
 Sample : 04925-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCW9

Quant Time: Oct 30 02:25:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.361	152	61309	20.000	ng/ul	0.00
20) Naphthalene-d8	11.211	136	284835	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.995	164	166782	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.745	188	355526	20.000	ng/ul	0.00
79) Chrysene-d12	22.081	240	288604	20.000	ng/ul	0.00
88) Perylene-d12	25.694	264	310617	20.000	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.661	96	7852m	4.792	ng/uL	0.00
4) Pyridine-d5	4.096	84	8929	1.950	ng/ul	0.00
7) Phenol-d5	7.468	99	158440	25.149	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.680	67	76181	26.326	ng/ul	0.00
11) 2-Chlorophenol-d4	7.874	132	125943	24.641	ng/ul	0.00
15) 4-Methylphenol-d8	9.037	113	110422	22.092	ng/ul	0.00
21) Nitrobenzene-d5	9.554	128	53682	26.506	ng/ul	0.00
24) 2-Nitrophenol-d4	10.277	143	56262	27.060	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.800	165	117837	25.724	ng/ul	0.00
31) 4-Chloroaniline-d4	11.358	131	56744	7.525	ng/ul	0.00
46) Dimethylphthalate-d6	14.390	166	376935	24.946	ng/ul	0.00
49) Acenaphthylene-d8	14.695	160	459417	25.908	ng/ul	0.00
54) 4-Nitrophenol-d4	15.142	143	57346	22.131	ng/ul	-0.01
60) Fluorene-d10	15.976	176	331736	25.690	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.082	200	41898	24.885	ng/ul	0.00
73) Anthracene-d10	17.844	188	502665	26.097	ng/ul	0.00
81) Pyrene-d10	20.112	212	575646	28.696	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.441	264	488560	26.711	ng/ul	0.00

Target Compounds						Qvalue
8) Phenol	7.498	94	10450	1.759	ng/ul#	85
16) Acetophenone	9.213	105	56812	7.211	ng/ul	90

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

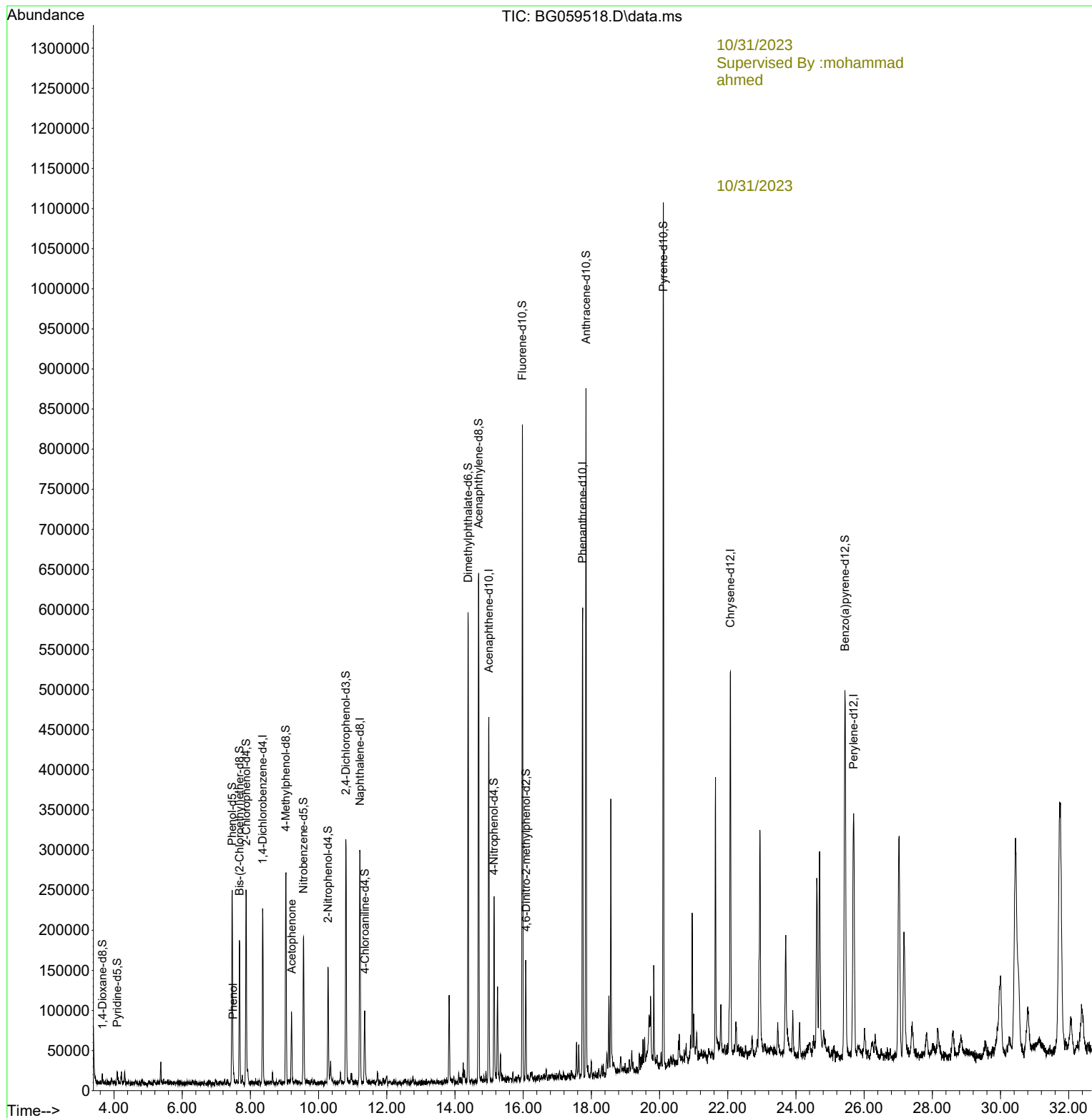
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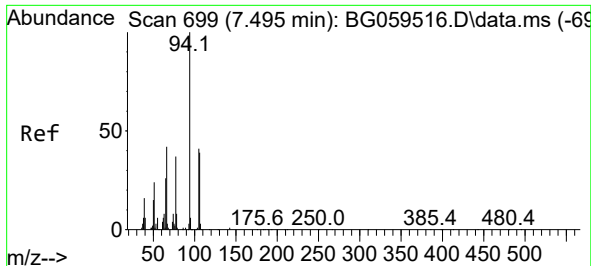
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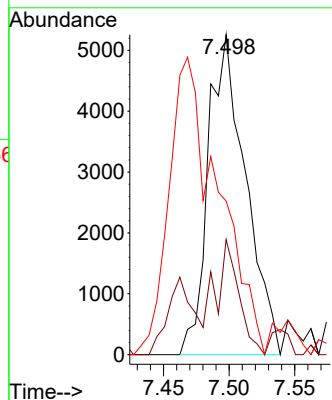
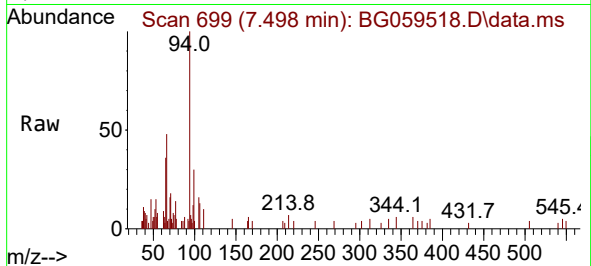
#8
Phenol
Concen: 1.759 ng/ul
RT: 7.498 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG059518.D
Acq: 28 Oct 2023 12:26

Instrument :
BNA_G
ClientSampleId :
GCCW9

Tgt Ion: 94 Resp: 10450
Ion Ratio Lower Upper
94 100
65 36.0 22.5 33.7
66 48.0 31.1 46.7

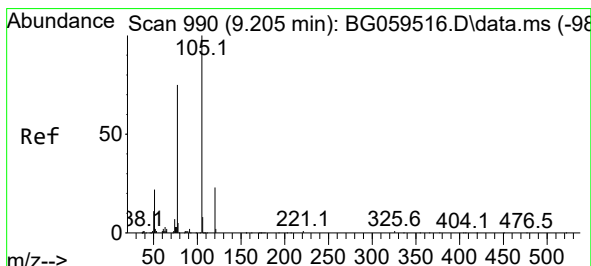
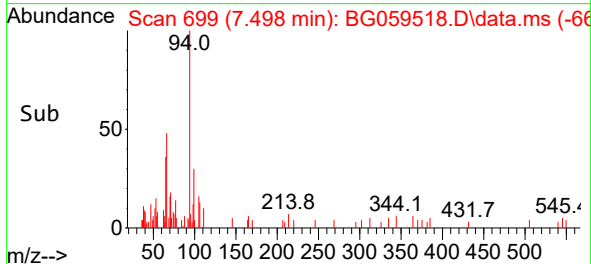
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#16
Acetophenone
Concen: 7.211 ng/ul
RT: 9.213 min Scan# 991
Delta R.T. 0.006 min
Lab File: BG059518.D
Acq: 28 Oct 2023 12:26

Tgt Ion:105 Resp: 56812
Ion Ratio Lower Upper
105 100
77 65.1 59.6 89.4
51 17.3 16.2 24.4

