

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052232.D
 Acq On : 1 Feb 2022 16:34
 Operator : CG/JU
 Sample : N1328-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHM6

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Feb 01 17:50:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	29016	20.000	ng/u1	0.00
20) Naphthalene-d8	11.071	136	120480	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.878	164	85261	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.627	188	204262	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.939	240	202209	20.000	ng/u1	# 0.00
88) Perylene-d12	25.411	264	205732	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.552	96	3706m	5.153	ng/uL	-0.01
4) Pyridine-d5	3.998	84	12567	5.618	ng/u1	0.01
7) Phenol-d5	7.376	99	15636	5.924	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	53287	33.233	ng/u1	0.00
11) 2-Chlorophenol-d4	7.764	132	43621	23.718	ng/u1	0.00
15) 4-Methylphenol-d8	8.933	113	29779	14.868	ng/u1	0.00
21) Nitrobenzene-d5	9.409	128	31701	32.315	ng/u1	0.00
24) 2-Nitrophenol-d4	10.137	143	32790	30.589	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.683	165	57961	27.736	ng/u1	0.00
31) 4-Chloroaniline-d4	11.195	131	61725	23.286	ng/u1	0.00
46) Dimethylphthalate-d6	14.267	166	239809	35.783	ng/u1	0.00
49) Acenaphthylene-d8	14.572	160	279792	33.495	ng/u1	0.00
54) 4-Nitrophenol-d4	15.066	143	6455	6.360	ng/u1	0.00
60) Fluorene-d10	15.865	176	209330	35.652	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.976	200	39550	31.363	ng/u1	0.00
73) Anthracene-d10	17.727	188	373221	38.757	ng/u1	0.00
81) Pyrene-d10	20.006	212	443704	36.613	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.176	264	423836	38.778	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.599	88	1247	1.555	ng/uL#	94

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

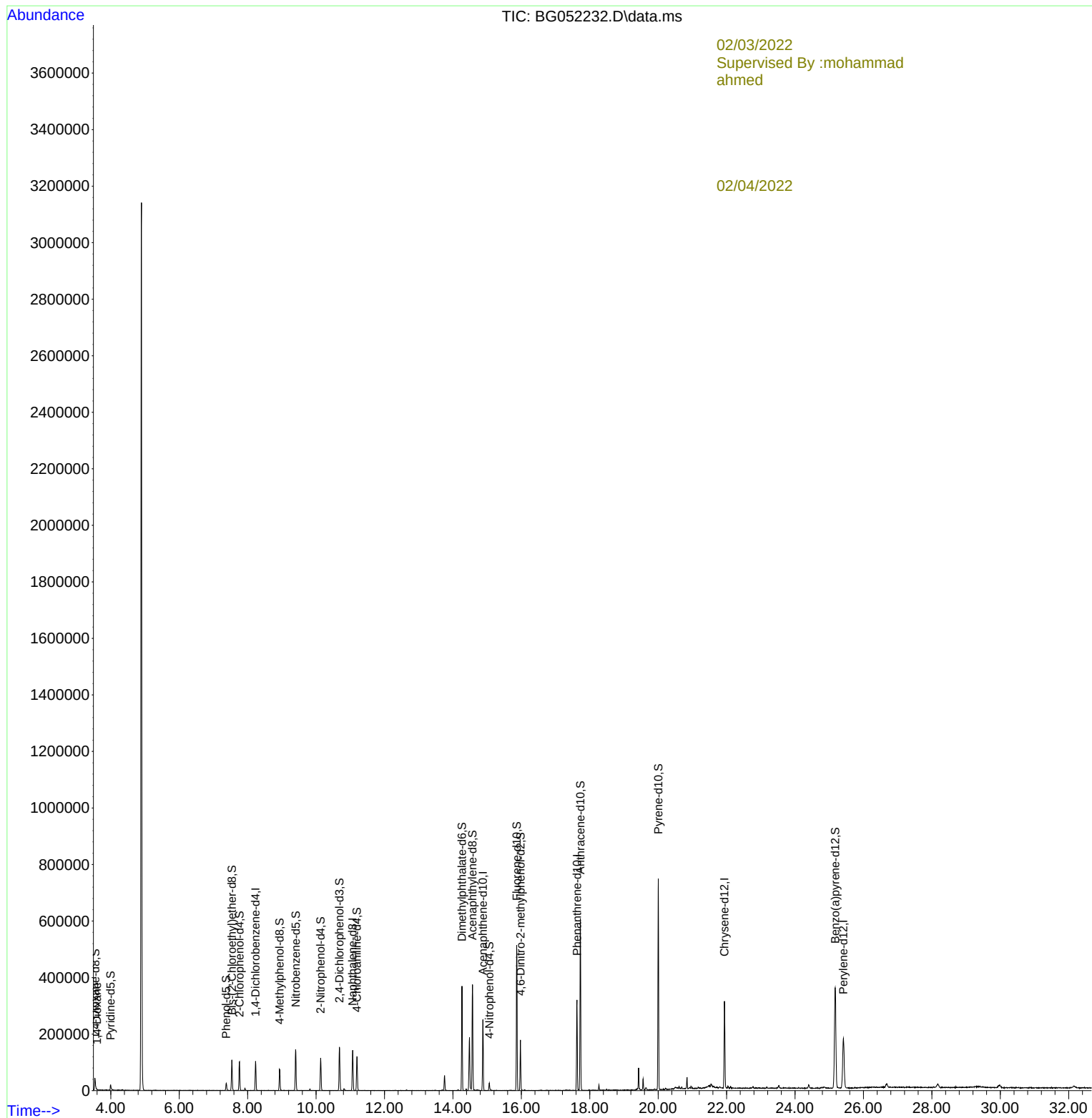
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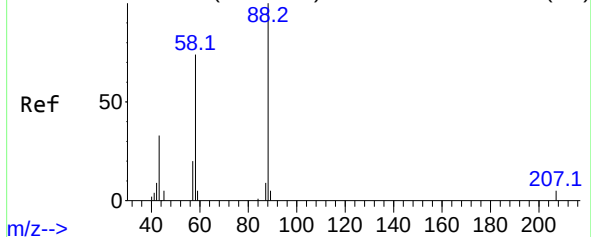
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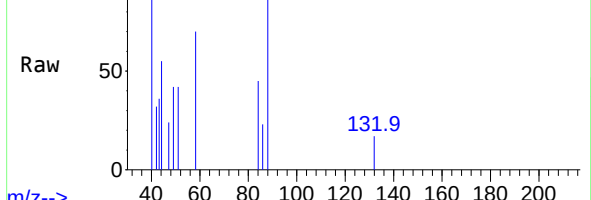


Abundance Scan 19 (3.600 min): BG052222.D\data.ms (-14)



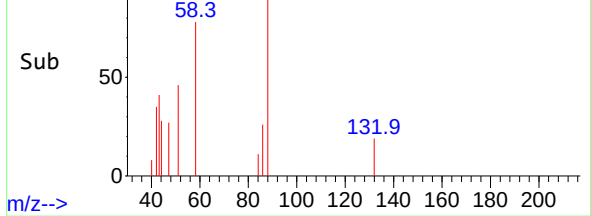
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Abundance Scan 19 (3.599 min): BG052232.D\data.ms



m/z-->

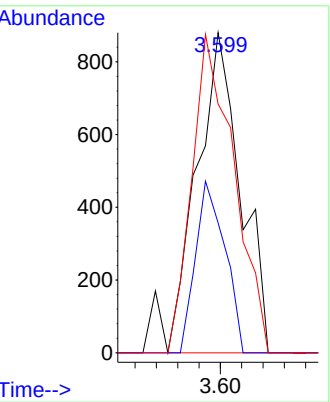
Abundance Scan 19 (3.599 min): BG052232.D\data.ms (-1)



m/z-->

#2
1,4-Dioxane
Concen: 1.555 ng/uL
RT: 3.599 min Scan# 19
Delta R.T. -0.000 min
Lab File: BG052232.D
Acq: 1 Feb 2022 16:34

Tgt Ion: 88	Resp: 124
Ion Ratio	Lower Upper
88	100
43	40.6 23.0 34.4
58	77.7 62.4 93.6



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Upadhyay

02/03/2022
Supervised By :mohammad
ahmed

02/04/2022