

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042906.D
 Acq On : 19 Nov 2023 15:00
 Operator : MA/JU
 Sample : 05370-17
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCDR1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 19 22:33:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 22:06:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	32504	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	120909	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.468	164	75240	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.221	188	163772	20.000	ng/u1	0.00
79) Chrysene-d12	21.409	240	170534	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	216378	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	3376	3.259	ng/uL	0.00
4) Pyridine-d5	3.616	84	17789	6.904	ng/u1	0.01
7) Phenol-d5	6.992	99	14811	4.682	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.163	67	58418	26.280	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	42022	17.215	ng/u1	0.00
15) 4-Methylphenol-d8	8.539	113	26342	10.576	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	24654m	23.257	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	25490	20.555	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	42699	18.518	ng/u1	0.00
31) 4-Chloroaniline-d4	10.804	131	46860	16.006	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	182768	25.666	ng/u1	0.00
49) Acenaphthylene-d8	14.168	160	191244	25.101	ng/u1	0.00
54) 4-Nitrophenol-d4	14.786	143	70	0.087	ng/u1	0.06
60) Fluorene-d10	15.463	176	153744	26.073	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.615	200	19410	15.647	ng/u1	0.00
73) Anthracene-d10	17.321	188	246764	26.886	ng/u1	0.00
81) Pyrene-d10	19.621	212	344620	30.860	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.609	264	373743	28.876	ng/u1	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	1265	1.147	ng/uL#	94

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

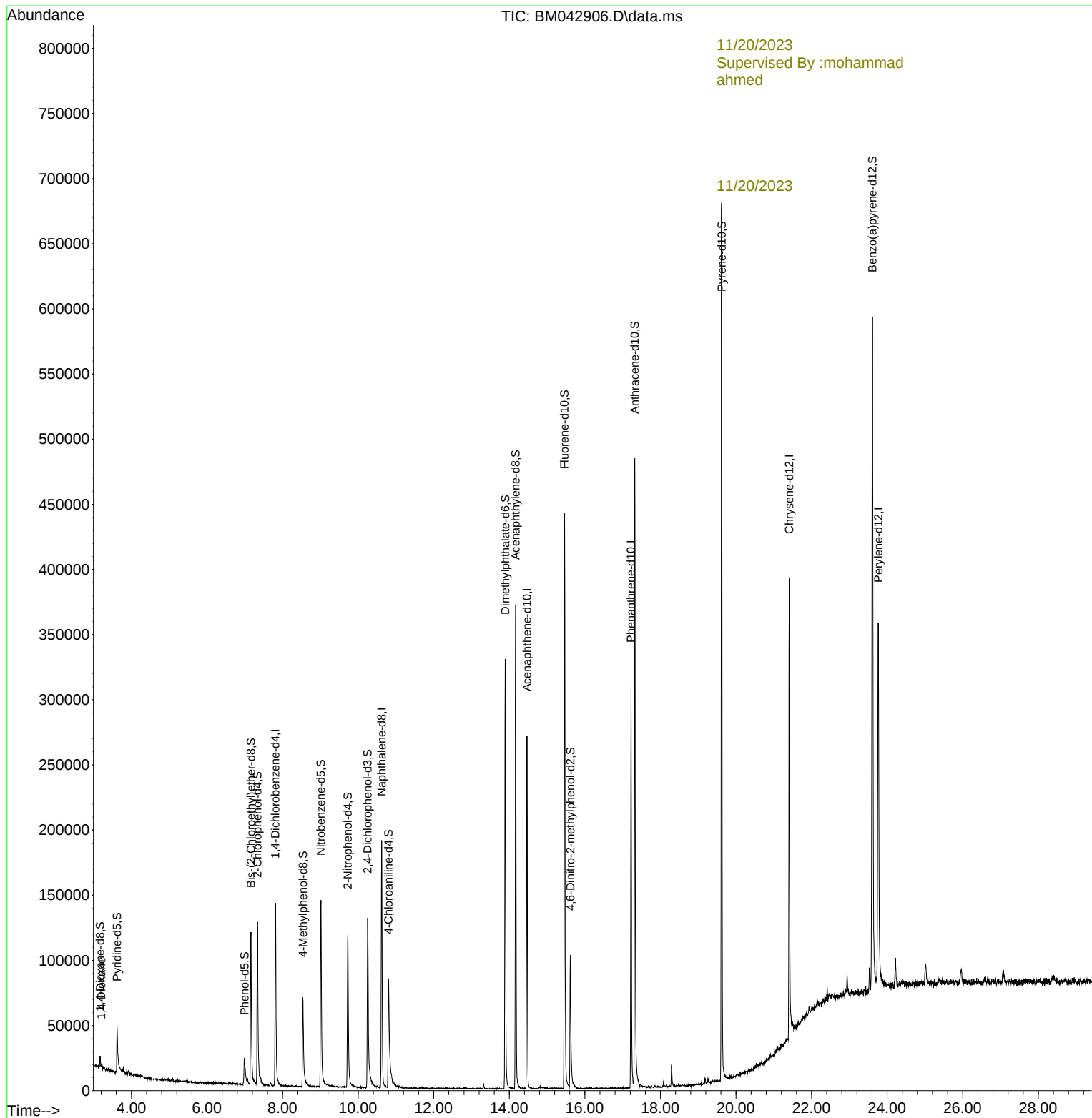
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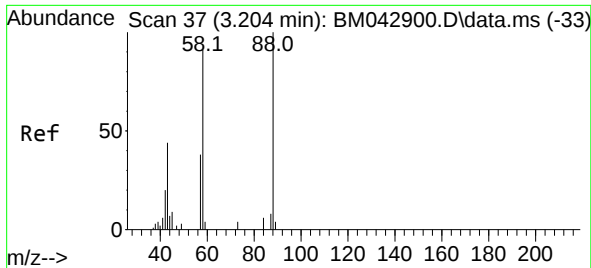
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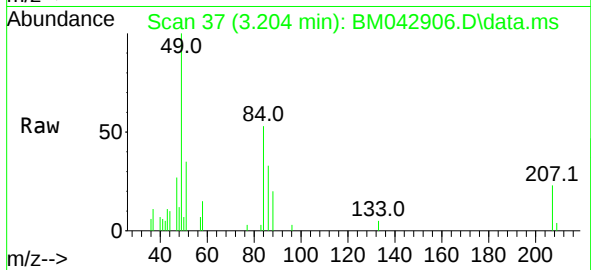
Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023





1,4-Dioxane
Concen: 1.147 ng/uL
RT: 3.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM042906.D
Acq: 19 Nov 2023 15:00

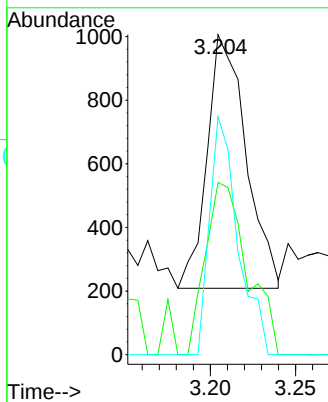
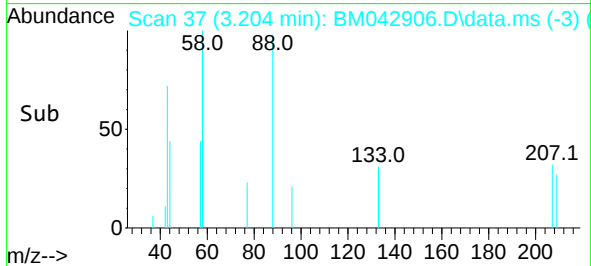
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Tgt Ion: 88 Resp: 126
Ion Ratio Lower Upper
88 100
43 53.9 34.3 51.5
58 74.4 59.4 89.0

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