

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033360.D
 Acq On : 09 Dec 2021 16:12
 Operator : CG/JU
 Sample : M4960-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKR6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 01:14:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	42231	20.000	ng/u1	0.00
20) Naphthalene-d8	10.707	136	167133	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.536	164	109877	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.271	188	232674	20.000	ng/u1	0.00
79) Chrysene-d12	21.436	240	247413	20.000	ng/u1	0.00
88) Perylene-d12	23.759	264	261929	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	5598m	4.981	ng/uL	0.00
4) Pyridine-d5	3.790	84	28421	8.723	ng/u1	0.00
7) Phenol-d5	7.078	99	25701	6.427	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.243	67	90573	34.596	ng/u1	0.00
11) 2-Chlorophenol-d4	7.443	132	53151	18.984	ng/u1	0.00
15) 4-Methylphenol-d8	8.619	113	35146	11.228	ng/u1	0.00
21) Nitrobenzene-d5	9.072	128	51953	38.310	ng/u1	0.00
24) 2-Nitrophenol-d4	9.795	143	9950	7.151	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.331	165	58360	22.195	ng/u1	0.00
31) 4-Chloroaniline-d4	10.842	131	128059	32.848	ng/u1	0.00
46) Dimethylphthalate-d6	13.942	166	328770	40.046	ng/u1	0.00
49) Acenaphthylene-d8	14.230	160	393268	38.642	ng/u1	0.00
54) 4-Nitrophenol-d4	14.795	143	1380m	0.926	ng/u1	0.05
60) Fluorene-d10	15.524	176	293174	39.923	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.371	188	527433	45.868	ng/u1	0.00
81) Pyrene-d10	19.654	212	637964	46.136	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.612	264	632741	44.568	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	7.060	77	3347m	1.502	ng/u1	Qvalue

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

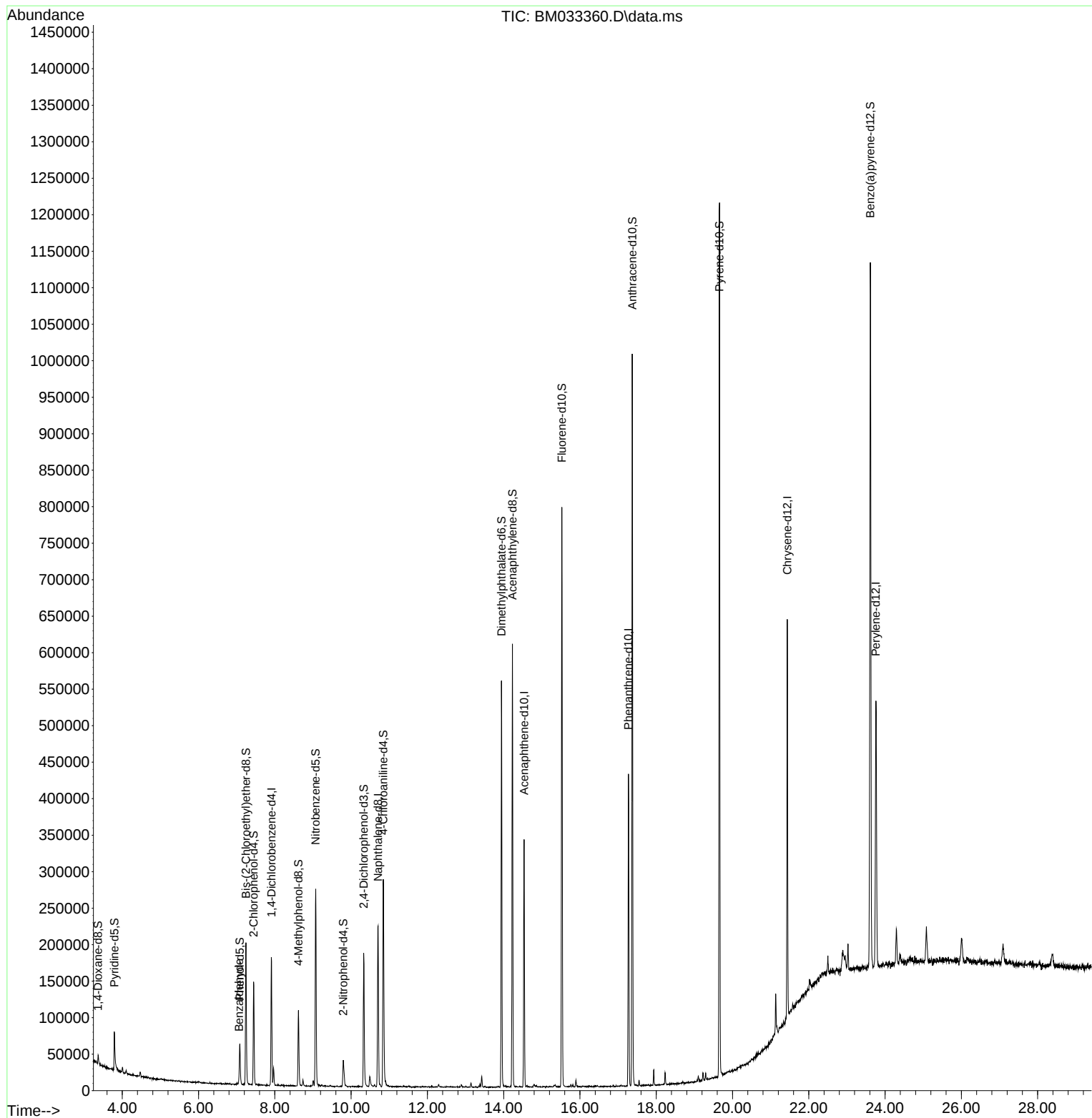
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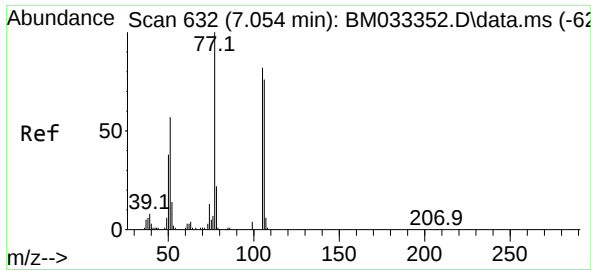
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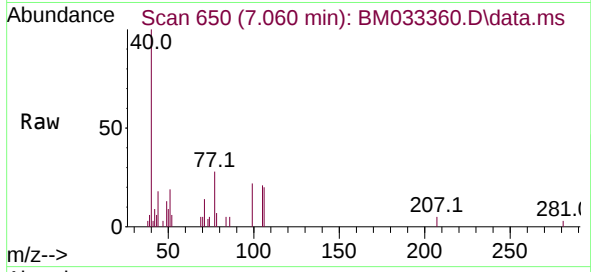
Reviewed By :Jagrut Upadhyay 12/10/2021
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#6
Benzaldehyde
Concen: 1.502 ng/ul m
RT: 7.060 min Scan# 61
Delta R.T. 0.006 min
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Tgt Ion: 77 Resp: 334
Ion Ratio Lower Upper
77 100
105 74.4 65.6 98.4
106 70.1 60.6 90.8

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