

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045301.D
 Acq On : 17 Apr 2024 04:01
 Operator : MA/JU
 Sample : P2099-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R73

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 17 04:55:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 15 22:24:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	56861	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.345	136	225796	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.227	164	136176	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.986	188	284810	20.000	ng/u1	-0.01
79) Chrysene-d12	21.197	240	283247	20.000	ng/u1	-0.01
88) Perylene-d12	23.397	264	366152	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5357	3.518	ng/uL	0.00
4) Pyridine-d5	3.593	84	11248	2.716	ng/u1	0.01
7) Phenol-d5	6.769	99	28195	5.849	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	74856	26.065	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.110	132	84984	22.503	ng/u1	-0.01
15) 4-Methylphenol-d8	8.286	113	52046	13.794	ng/u1	-0.01
21) Nitrobenzene-d5	8.739	128	46596	26.866	ng/u1	0.00
24) 2-Nitrophenol-d4	9.451	143	50095	27.365	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.980	165	87472	26.061	ng/u1	0.00
31) 4-Chloroaniline-d4	10.510	131	82298	15.401	ng/u1	-0.01
46) Dimethylphthalate-d6	13.657	166	280796	29.615	ng/u1	0.00
49) Acenaphthylene-d8	13.916	160	317539	28.348	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.504	143	8554m	4.323	ng/u1	0.03
60) Fluorene-d10	15.233	176	251679	29.774	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	40065	23.725	ng/u1	0.00
73) Anthracene-d10	17.086	188	408311	31.869	ng/u1	-0.01
81) Pyrene-d10	19.398	212	477363	34.227	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.256	264	579534	32.445	ng/u1	-0.02

Target Compounds					Qvalue	
8) Phenol	6.792	94	6480	1.298	ng/u1#	86

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

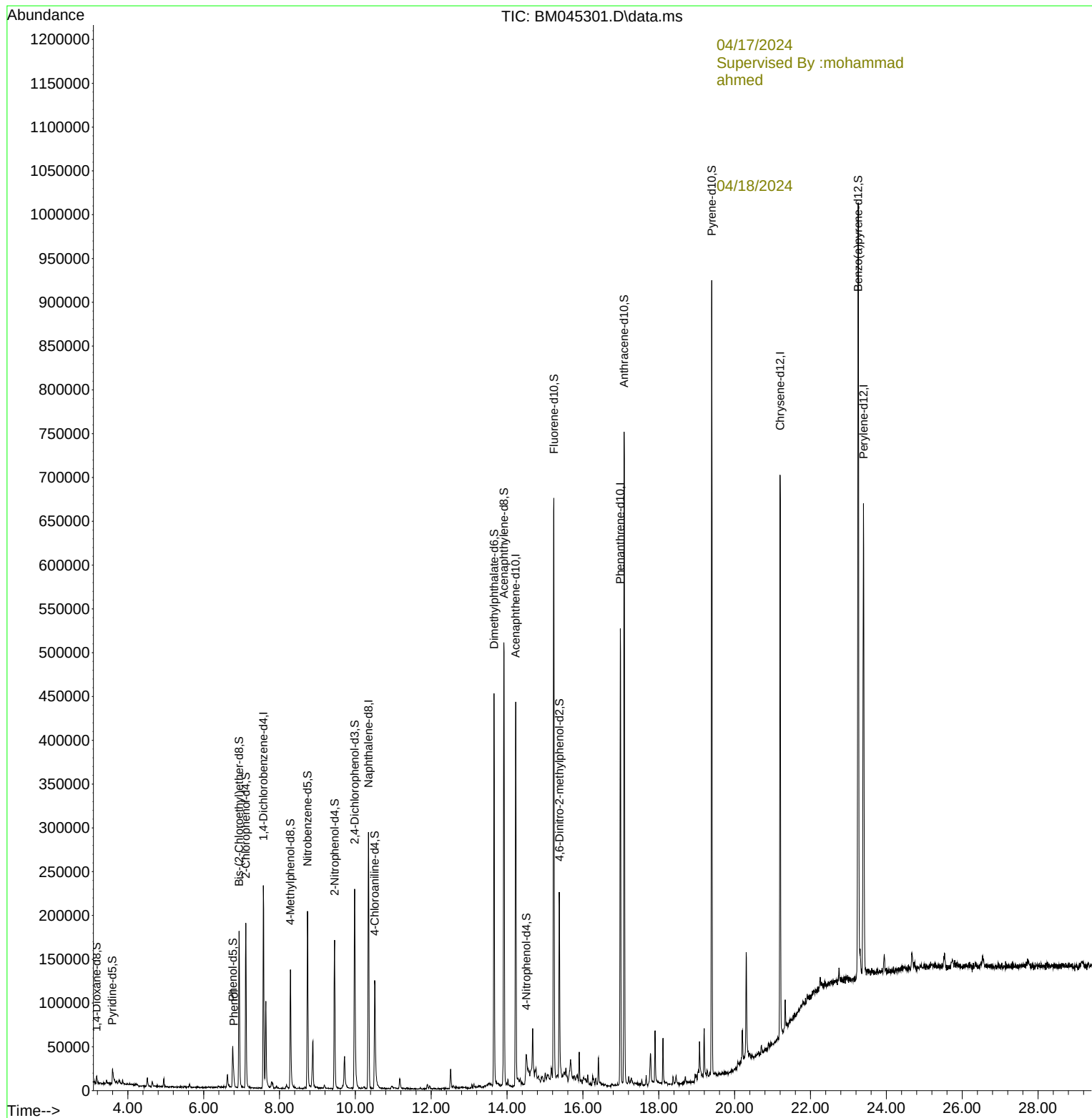
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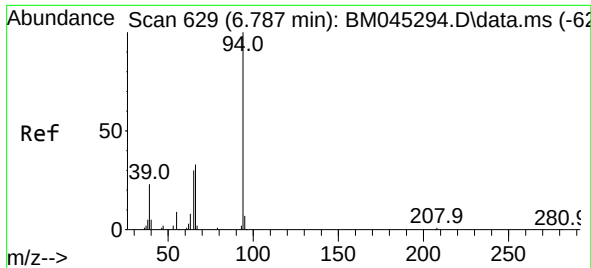
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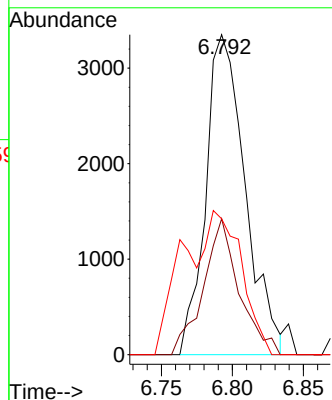
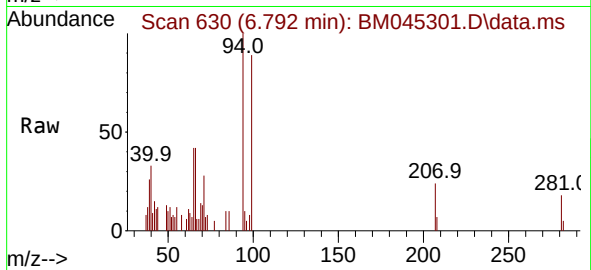
#8
Phenol
Concen: 1.298 ng/ul
RT: 6.792 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045301.D
Acq: 17 Apr 2024 04:01

Instrument :
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Tgt Ion: 94 Resp: 6480
Ion Ratio Lower Upper
94 100
65 42.5 21.7 32.5
66 42.5 31.9 47.9

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