

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048539.D
 Acq On : 08 Nov 2024 20:53
 Operator : RC/JU
 Sample : P4621-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6N4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 22:09:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	148458	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	592663	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	358315	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	743412	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	732910	20.000	ng/u1	0.00
88) Perylene-d12	24.192	264	865270	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	18830	5.056	ng/uL	0.00
4) Pyridine-d5	3.552	84	100479	9.790	ng/u1	0.00
7) Phenol-d5	6.846	99	125605	11.114	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	223534	32.931	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	290376	31.018	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	208920	23.511	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	141957	33.047	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	155336	33.998	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	257597	30.349	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	327008	27.124	ng/u1	0.00
46) Dimethylphthalate-d6	13.727	166	874129	38.217	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	923470	34.244	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	31190m	7.342	ng/u1	0.02
60) Fluorene-d10	15.310	176	720947	36.109	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	110977	29.675	ng/u1	0.00
73) Anthracene-d10	17.157	188	1204770	38.296	ng/u1	0.00
81) Pyrene-d10	19.451	212	1439198	39.128	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.992	264	1563735	38.679	ng/u1	0.00
Target Compounds					Qvalue	
47) Dimethylphthalate	13.775	163	86855	3.780	ng/u1	99

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

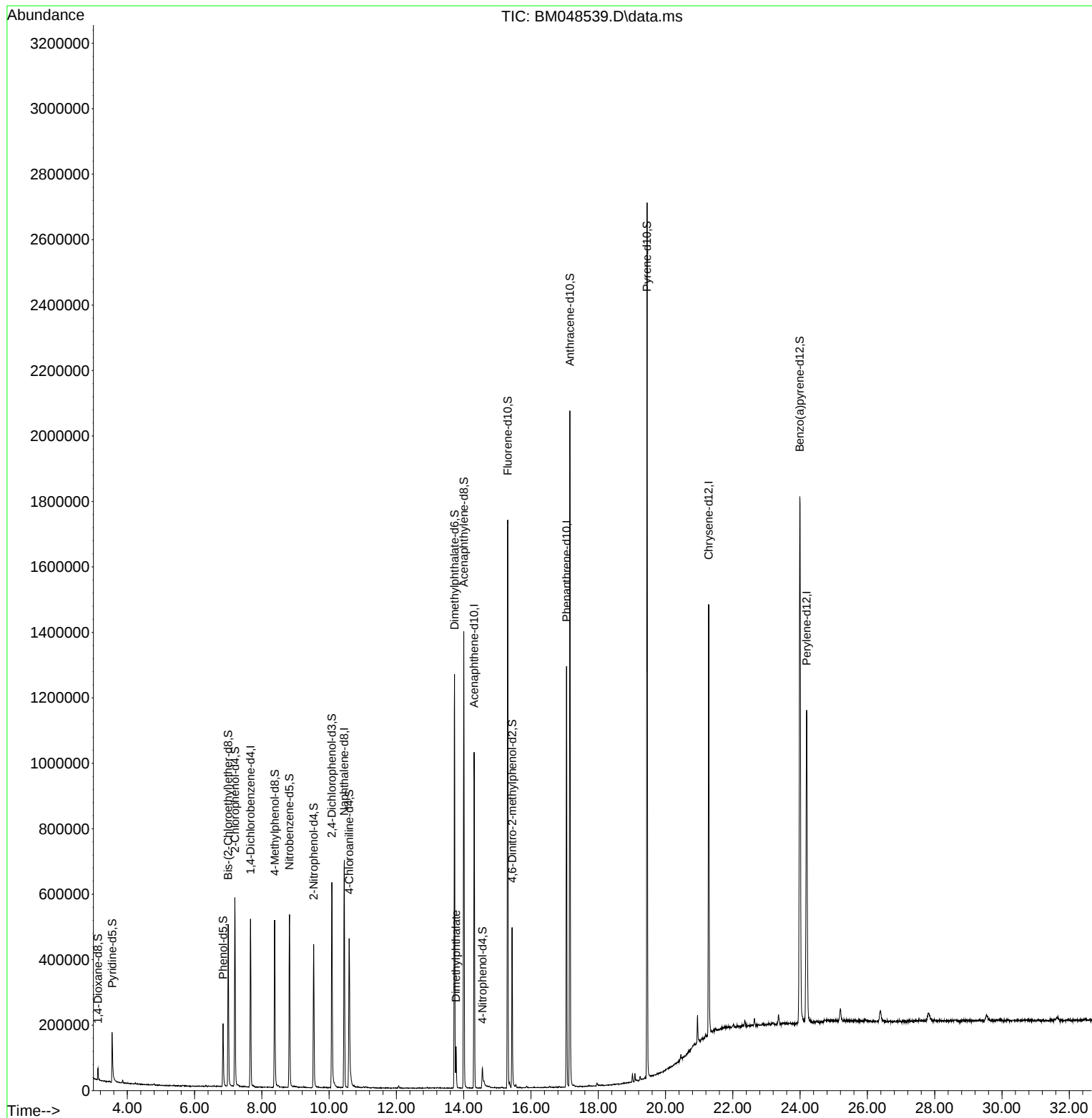
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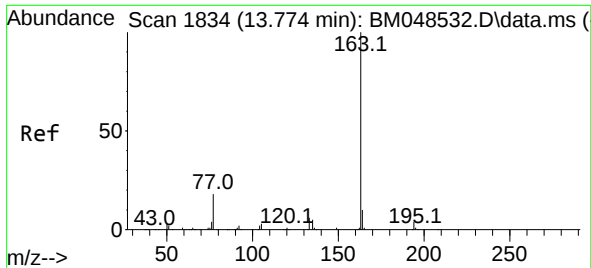
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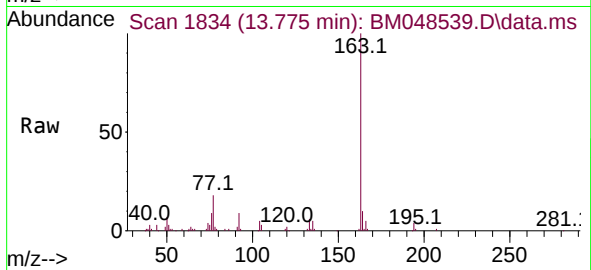
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024





#47
 Dimethylphthalate
 Concen: 3.780 ng/ul
 RT: 13.775 min Scan# 1834
 Delta R.T. 0.000 min
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Tgt Ion:163	Resp:	8685
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.0 4.4
164	10.1	7.9 11.9

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