

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048523.D
 Acq On : 08 Nov 2024 10:18
 Operator : RC/JU
 Sample : P4621-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6M7

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 12:02:26 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	113208	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	443932	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	264736	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	540414	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	534417	20.000	ng/u1	0.00
88) Perylene-d12	24.191	264	634702	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	20270	7.138	ng/uL	0.00
4) Pyridine-d5	3.558	84	56937	7.275	ng/u1	0.01
7) Phenol-d5	6.846	99	129629	15.042	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	205584	39.717	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	282429	39.563	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	210781	31.106	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	135619	42.149	ng/u1	0.00
24) 2-Nitrophenol-d4	9.545	143	148007	43.247	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	253444	39.864	ng/u1	0.00
31) 4-Chloroaniline-d4	10.598	131	276023	30.565	ng/u1	0.00
46) Dimethylphthalate-d6	13.727	166	745807	44.132	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	829007	41.608	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	29187m	9.299	ng/u1	0.02
60) Fluorene-d10	15.310	176	635324	43.068	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	96926	35.653	ng/u1	0.00
73) Anthracene-d10	17.157	188	1039216	45.442	ng/u1	0.00
81) Pyrene-d10	19.451	212	1257135	46.873	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.997	264	1383011	46.636	ng/u1	0.00
Target Compounds					Qvalue	
47) Dimethylphthalate	13.774	163	89280	5.259	ng/u1	100

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

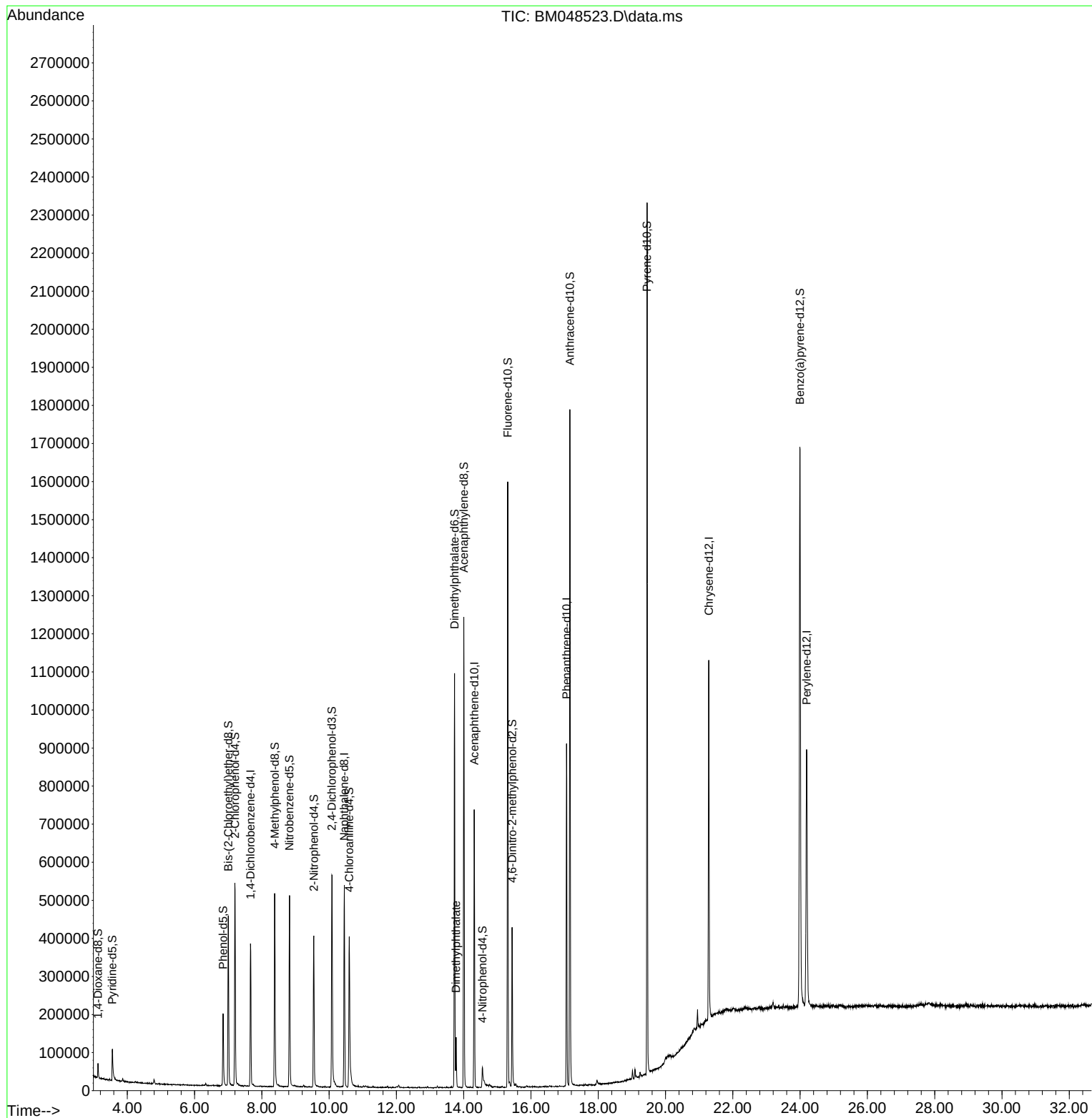
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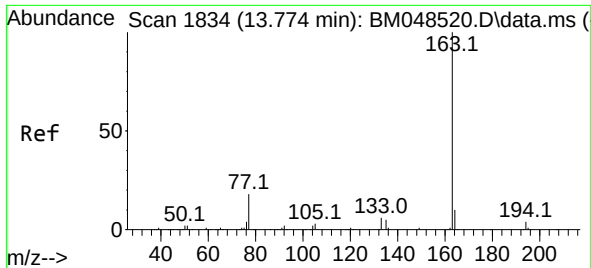
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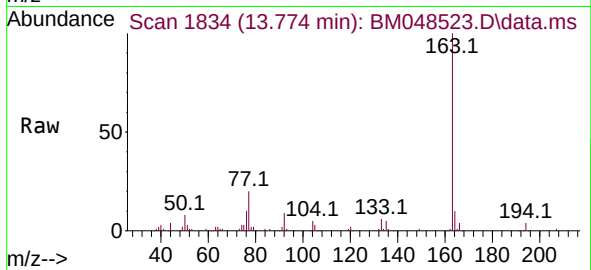
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024





#47
 Dimethylphthalate
 Concen: 5.259 ng/ul
 RT: 13.774 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: BM048523.D
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Tgt Ion:	163	Resp:	89280
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.4
164	9.9	7.9	11.9

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