

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048527.D
 Acq On : 08 Nov 2024 12:56
 Operator : RC/JU
 Sample : P4621-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6N1

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 14:04:39 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	109010	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	426986	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	253715	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	521031	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	511566	20.000	ng/u1	0.00
88) Perylene-d12	24.197	264	611367	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	19333	7.070	ng/uL	0.00
4) Pyridine-d5	3.575	84	6940m	0.921	ng/u1	0.03
7) Phenol-d5	6.846	99	115406	13.907	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	219487	44.036	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	284267	41.354	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	197323	30.241	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	141973	45.875	ng/u1	0.00
24) 2-Nitrophenol-d4	9.539	143	155325	47.186	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	263949	43.164	ng/u1	0.00
31) 4-Chloroaniline-d4	10.663	131	2130m	0.245	ng/u1	0.06
46) Dimethylphthalate-d6	13.727	166	815729	50.367	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	714650	37.426	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	28792m	9.571	ng/u1	0.02
60) Fluorene-d10	15.310	176	689724	48.787	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	115461	44.051	ng/u1	0.00
73) Anthracene-d10	17.157	188	1065152	48.309	ng/u1	0.00
81) Pyrene-d10	19.451	212	1339555	52.177	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.997	264	1324376	46.363	ng/u1	0.00
Target Compounds					Qvalue	
47) Dimethylphthalate	13.775	163	80407	4.942	ng/u1	99

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

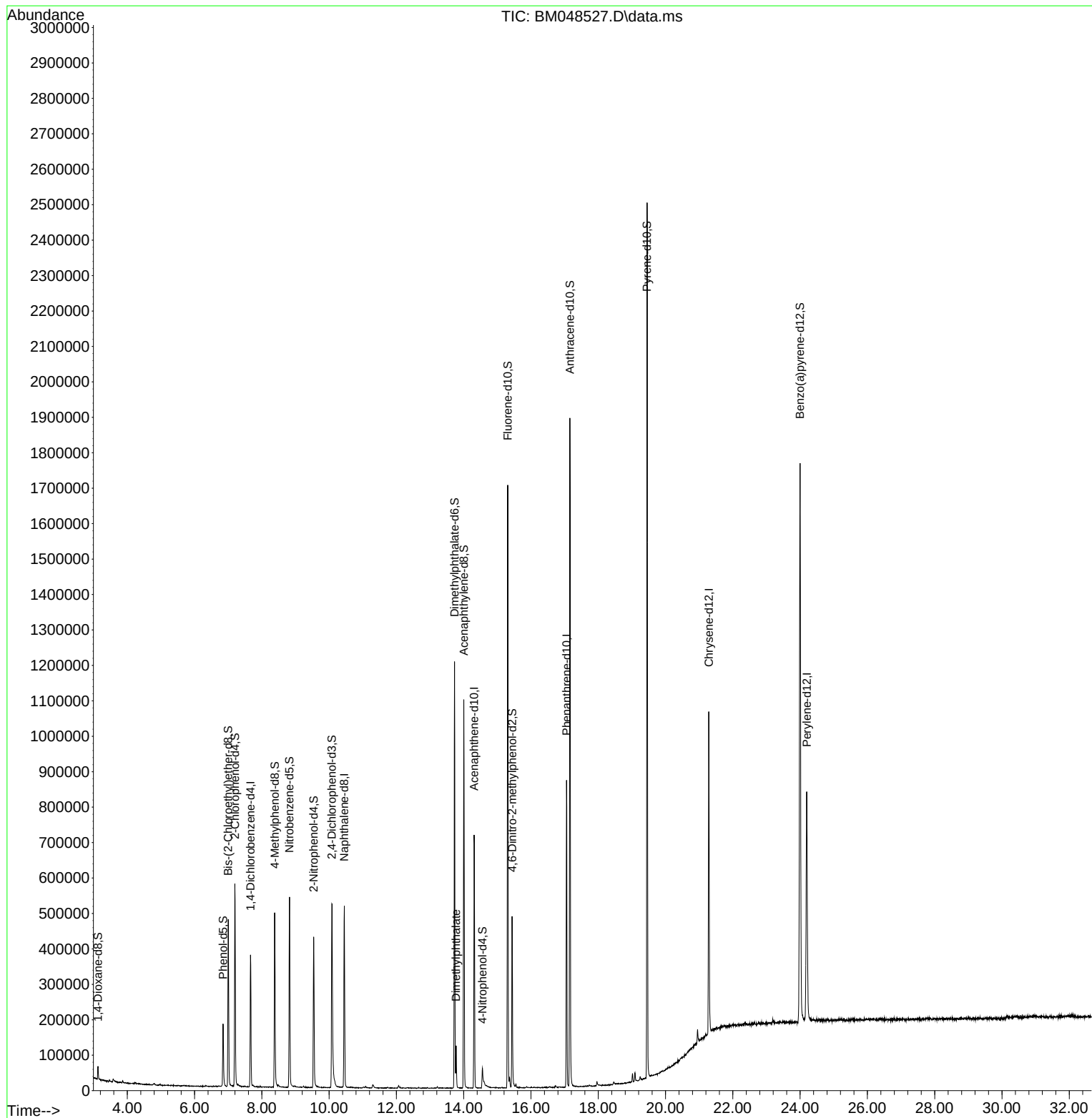
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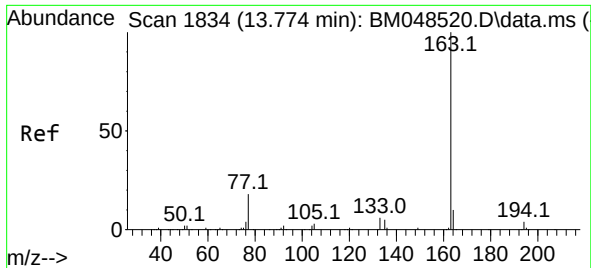
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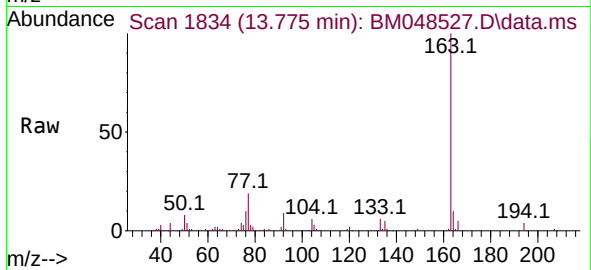
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024





#47
 Dimethylphthalate
 Concen: 4.942 ng/ul
 RT: 13.775 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: BM048527.D
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Tgt Ion:	163	Resp:	8040
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.0	4.4
164	10.0	7.9	11.9

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