

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043777.D
 Acq On : 06 Jan 2024 01:54
 Operator : MA/JU
 Sample : 05919-15MEDL 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF47MEDL

Quant Time: Jan 06 02:56:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	288316	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1143907	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	649000	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1348780	20.000	ng/u1	0.01
79) Chrysene-d12	21.527	240	1216674	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	1416698	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.140	99	20531	0.626	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	15181	0.731	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	17781	0.710	ng/u1	0.00
15) 4-Methylphenol-d8	8.693	113	15532	0.610	ng/u1	0.02
21) Nitrobenzene-d5	9.145	128	8137	0.735	ng/u1	0.02
24) 2-Nitrophenol-d4	9.857	143	8162	0.714	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	14880m	0.737	ng/u1	0.05
31) 4-Chloroaniline-d4	10.957	131	10846m	0.365	ng/u1	0.05
46) Dimethylphthalate-d6	14.027	166	52511	0.899	ng/u1	0.01
49) Acenaphthylene-d8	14.292	160	58102	0.838	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.592	176	46788	0.968	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	3949	0.443	ng/u1	0.03
73) Anthracene-d10	17.451	188	78651	1.040	ng/u1	0.01
81) Pyrene-d10	19.739	212	82255	0.856	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.797	264	81875	0.937	ng/u1	0.02
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.998	266	801343	72.405	ng/u1	99

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

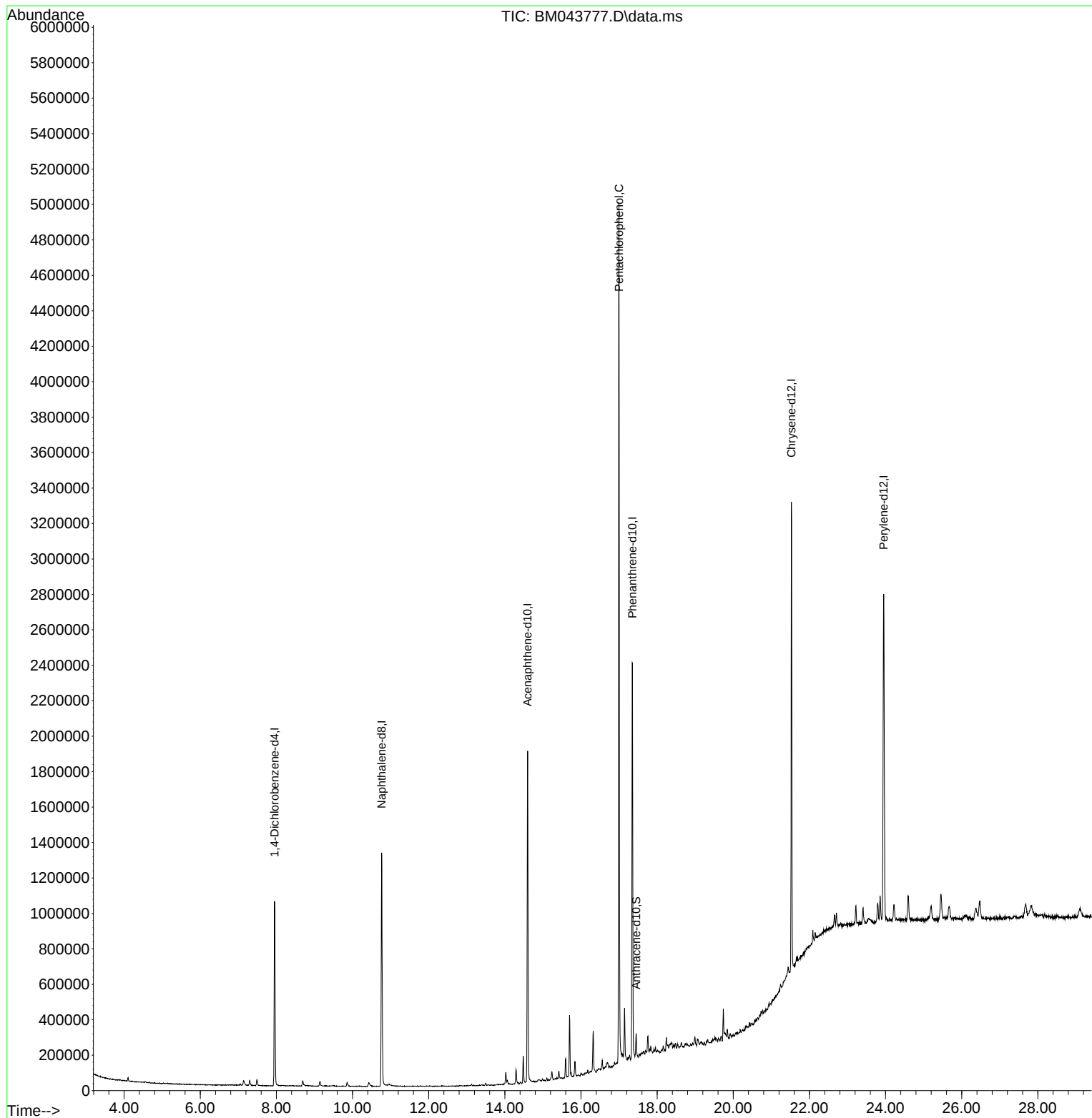
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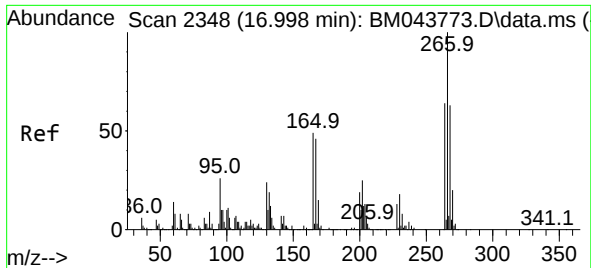
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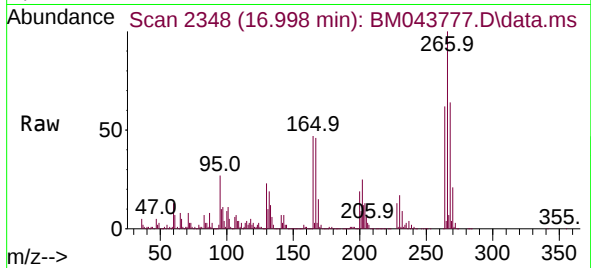
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024





#71
 Pentachlorophenol
 Concen: 72.405 ng/ul
 RT: 16.998 min Scan# 21
 Delta R.T. 0.018 min
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Tgt Ion:266 Resp: 80134
 Ion Ratio Lower Upper
 266 100
 264 61.7 49.9 74.9
 268 64.2 51.0 76.6

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