

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043778.D
 Acq On : 06 Jan 2024 02:31
 Operator : MA/JU
 Sample : 05919-15MEDL2 200X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF47MEDL2

Quant Time: Jan 06 03:02:52 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	7.952	152	295294	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1206642	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	713389	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1441634	20.000	ng/u1	0.01
79) Chrysene-d12	21.527	240	1288929	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	1481598	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	7.146	99	2015m	0.060	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.163	67	330	0.016	ng/u1	-0.14
11) 2-Chlorophenol-d4	7.487	132	1906m	0.074	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	944m	0.036	ng/u1	0.04
21) Nitrobenzene-d5	9.157	128	971m	0.083	ng/u1	0.03
24) 2-Nitrophenol-d4	9.863	143	790	0.065	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.033	166	5376	0.084	ng/u1	0.02
49) Acenaphthylene-d8	14.298	160	6165	0.081	ng/u1	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.598	176	5608	0.106	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.451	188	16272	0.201	ng/u1	0.01
81) Pyrene-d10	19.739	212	10740	0.106	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.792	264	10953	0.120	ng/u1	0.02
Target Compounds						
					Qvalue	
71) Pentachlorophenol	17.004	266	74877	6.330	ng/u1	97

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

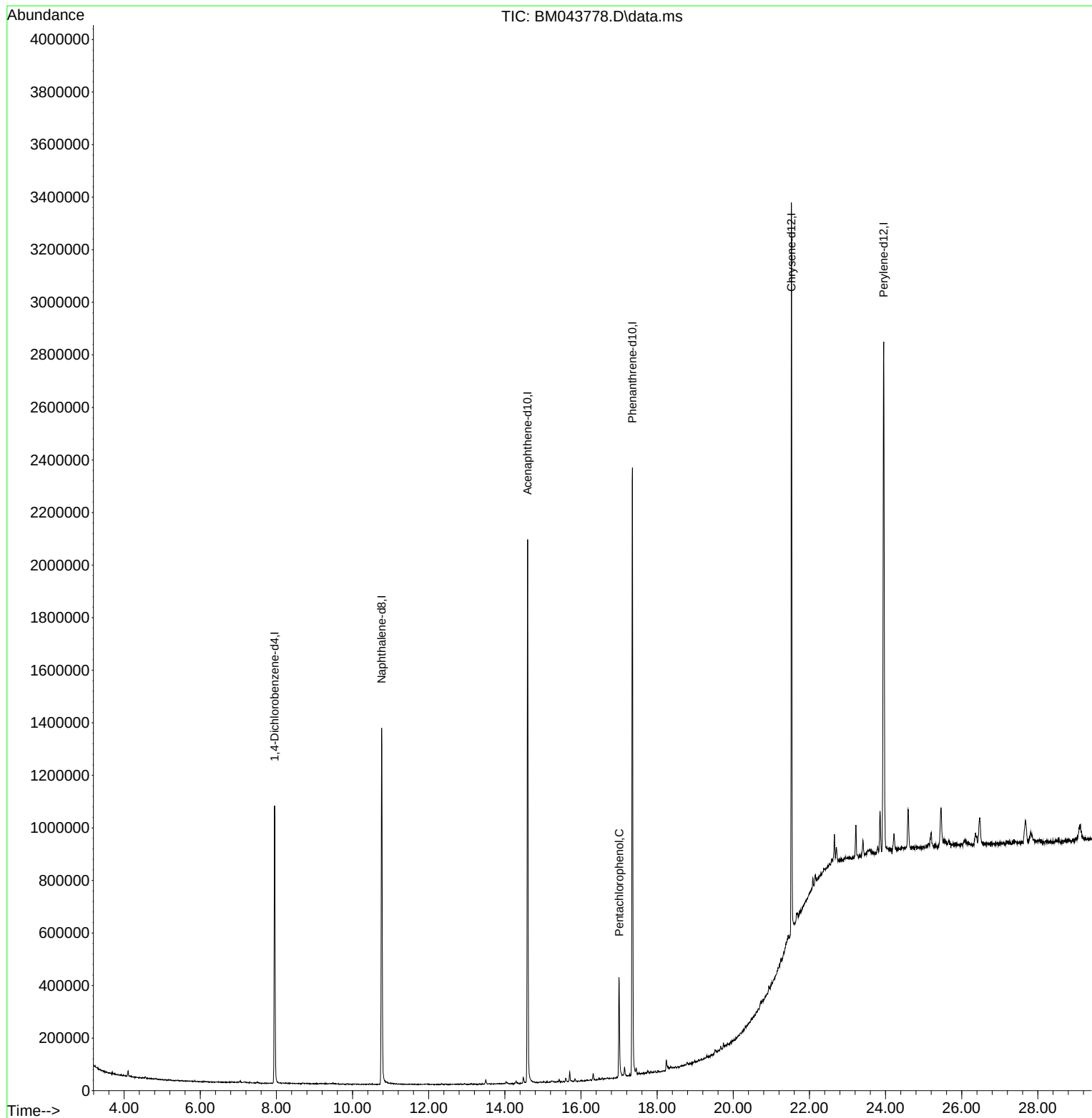
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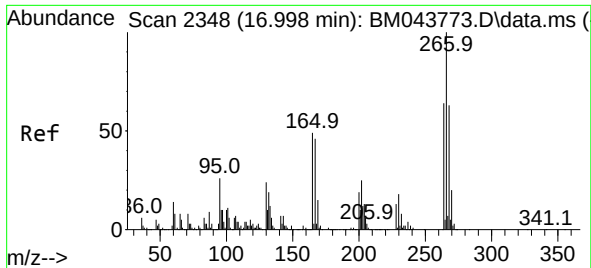
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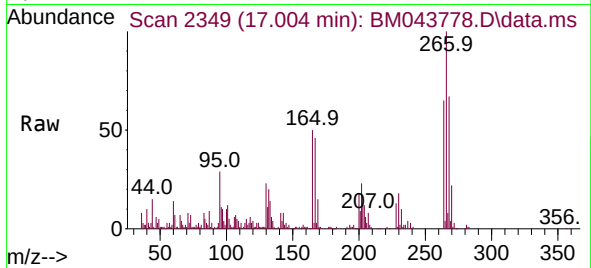
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024





#71
 Pentachlorophenol
 Concen: 6.330 ng/ul
 RT: 17.004 min Scan# 21
 Delta R.T. 0.024 min
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Tgt Ion:266 Resp: 7487
 Ion Ratio Lower Upper
 266 100
 264 64.8 49.9 74.9
 268 66.8 51.0 76.6

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