

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043733.D
 Acq On : 03 Jan 2024 15:07
 Operator : MA/JU
 Sample : 05952-02DL 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF87DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 15:39:01 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	302237	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	1206251	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.604	164	760514	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.351	188	1592865	20.000	ng/u1	0.01
79) Chrysene-d12	21.539	240	1369135	20.000	ng/u1	0.02
88) Perylene-d12	23.962	264	1604900	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	3160	0.340	ng/uL	0.00
4) Pyridine-d5	3.834	84	14133m	0.528	ng/u1	0.05
7) Phenol-d5	7.151	99	56125	1.632	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.304	67	36572	1.680	ng/u1	0.00
11) 2-Chlorophenol-d4	7.498	132	47266	1.801	ng/u1	0.01
15) 4-Methylphenol-d8	8.698	113	36449	1.366	ng/u1	0.03
21) Nitrobenzene-d5	9.145	128	21401	1.834	ng/u1	0.02
24) 2-Nitrophenol-d4	9.863	143	22423	1.860	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.416	165	38185	1.794	ng/u1	0.04
31) 4-Chloroaniline-d4	10.939	131	23967	0.765	ng/u1	0.03
46) Dimethylphthalate-d6	14.021	166	141697	2.070	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	174014	2.143	ng/u1	0.01
54) 4-Nitrophenol-d4	14.863	143	19172m	1.480	ng/u1	0.07
60) Fluorene-d10	15.598	176	131638	2.325	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	8431	0.800	ng/u1	0.02
73) Anthracene-d10	17.451	188	199508	2.233	ng/u1	0.01
81) Pyrene-d10	19.745	212	219343	2.029	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.803	264	213481	2.156	ng/u1	0.03
Target Compounds						
					Qvalue	
71) Pentachlorophenol	17.004	266	770669	58.963	ng/u1	99

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

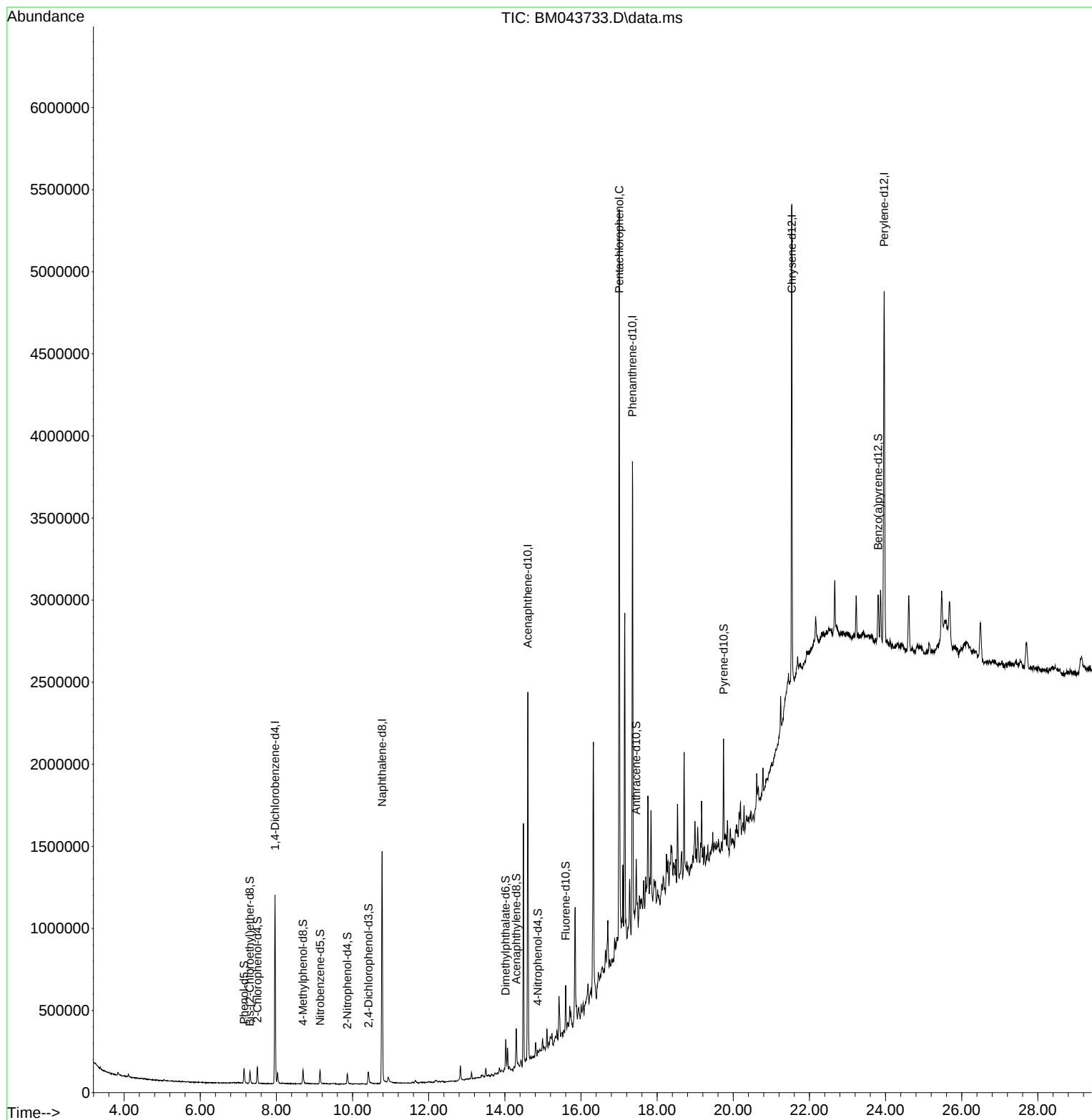
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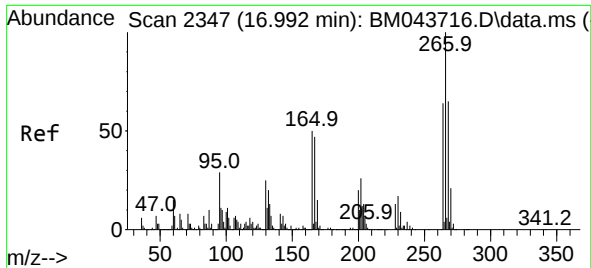
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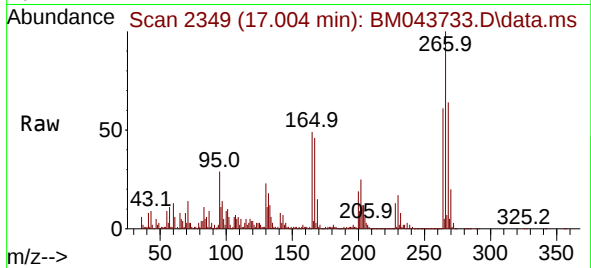
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024





#71
 Pentachlorophenol
 Concen: 58.963 ng/ul
 RT: 17.004 min Scan# 21
 Delta R.T. 0.023 min
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Tgt Ion:266 Resp: 770669
 Ion Ratio Lower Upper
 266 100
 264 61.2 49.9 74.9
 268 64.0 51.0 76.6

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