

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043776.D
 Acq On : 06 Jan 2024 01:18
 Operator : MA/JU
 Sample : 05919-14MEDL2 200X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46MEDL2

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 02:08:18 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	7.951	152	273872	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1069189	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	628547	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1325952	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1226860	20.000	ng/u1	0.01
88) Perylene-d12	23.950	264	1413878	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	7.145	99	2626m	0.084	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.304	67	1457	0.074	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	2054	0.086	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	1732m	0.072	ng/u1	0.04
21) Nitrobenzene-d5	9.145	128	1352m	0.131	ng/u1	0.02
24) 2-Nitrophenol-d4	9.869	143	975	0.091	ng/u1	0.02
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	14.027	166	7239	0.128	ng/u1	0.01
49) Acenaphthylene-d8	14.292	160	7679	0.114	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.598	176	7040	0.150	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.445	188	15121	0.203	ng/u1	0.00
81) Pyrene-d10	19.739	212	13829	0.143	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.797	264	13400	0.154	ng/u1	0.02
Target Compounds						
71) Pentachlorophenol	16.998	266	170709	15.690	ng/u1	98

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

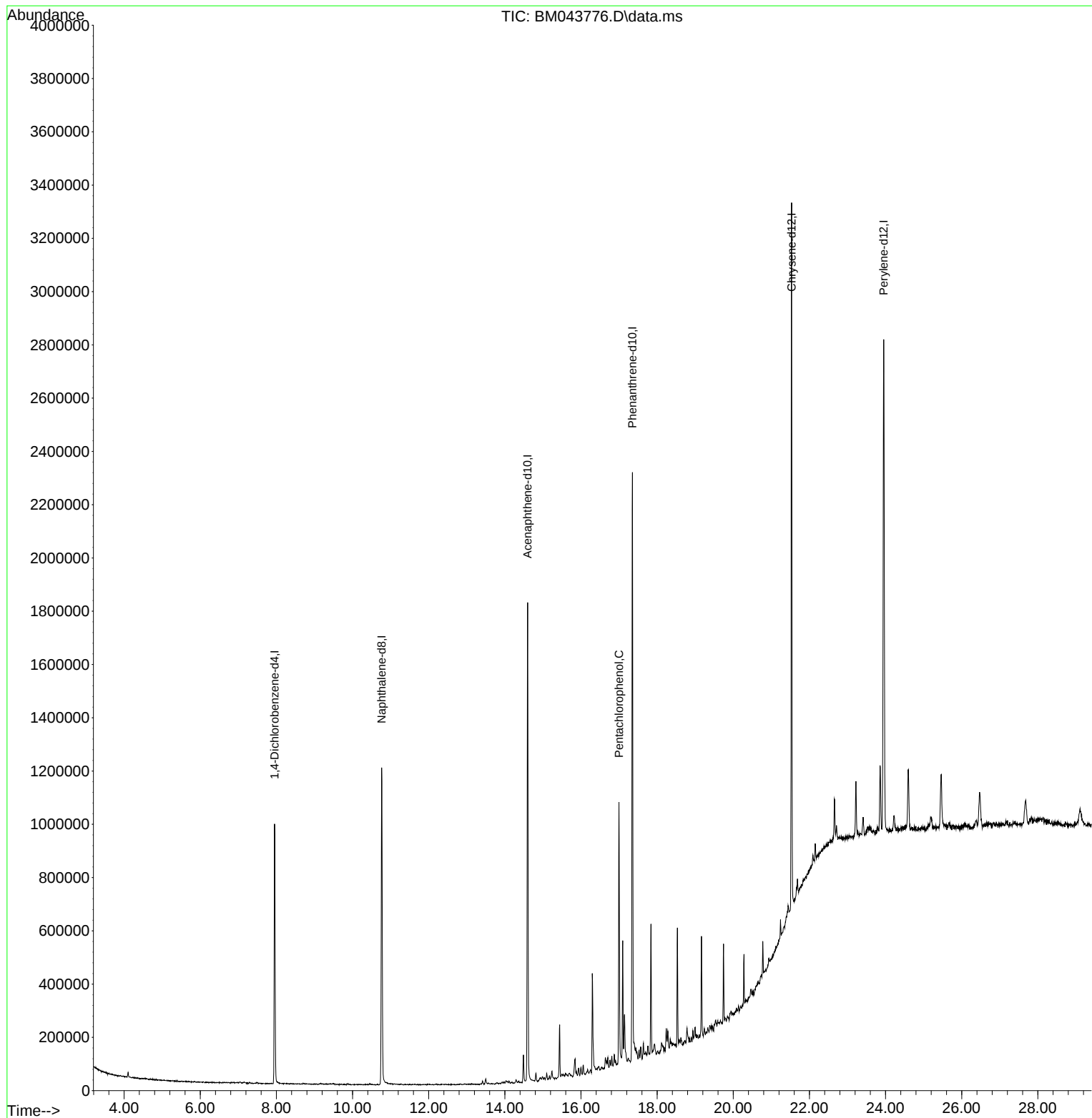
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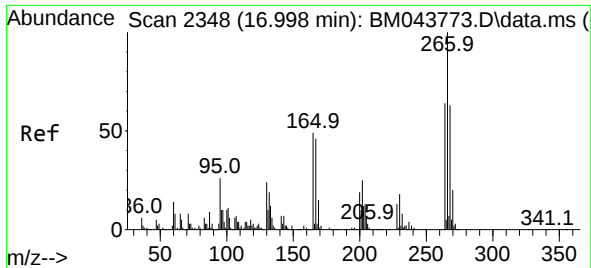
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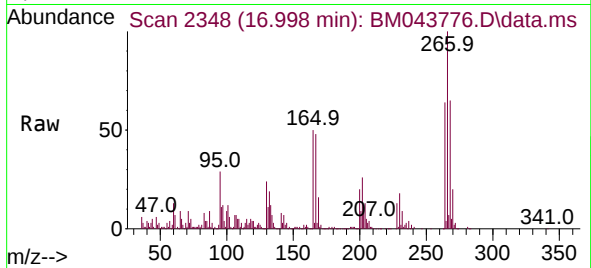
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024





#71
 Pentachlorophenol
 Concen: 15.690 ng/ul
 RT: 16.998 min Scan# 21
 Delta R.T. 0.017 min
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Tgt Ion:266 Resp: 170709
 Ion Ratio Lower Upper
 266 100
 264 63.6 49.9 74.9
 268 65.4 51.0 76.6

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