

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043747.D
 Acq On : 03 Jan 2024 23:33
 Operator : MA/JU
 Sample : 05951-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF71

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 00:37:01 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	7.957	152	277489	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1130241	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	681811	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1394099	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1194358	20.000	ng/u1	0.01
88) Perylene-d12	23.956	264	1351187	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	24854	2.911	ng/uL	0.00
4) Pyridine-d5	3.805	84	310661	12.642	ng/u1	0.02
7) Phenol-d5	7.140	99	459818	14.567	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	315707	15.792	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	394760	16.379	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	344854	14.078	ng/u1	0.02
21) Nitrobenzene-d5	9.140	128	196772	17.994	ng/u1	0.01
24) 2-Nitrophenol-d4	9.857	143	220043	19.475	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	362042	18.151	ng/u1	0.02
31) 4-Chloroaniline-d4	10.928	131	173296	5.906	ng/u1	0.02
46) Dimethylphthalate-d6	14.022	166	1220541	19.886	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1473217	20.234	ng/u1	0.01
54) 4-Nitrophenol-d4	14.845	143	93115	8.016	ng/u1	0.05
60) Fluorene-d10	15.592	176	1096347	21.601	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	64278	6.972	ng/u1	0.02
73) Anthracene-d10	17.445	188	1614715	20.653	ng/u1	0.00
81) Pyrene-d10	19.739	212	1826880	19.374	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.797	264	1735495	20.814	ng/u1	0.02
Target Compounds						
71) Pentachlorophenol	17.004	266	30839m	2.696	ng/u1	Qvalue

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

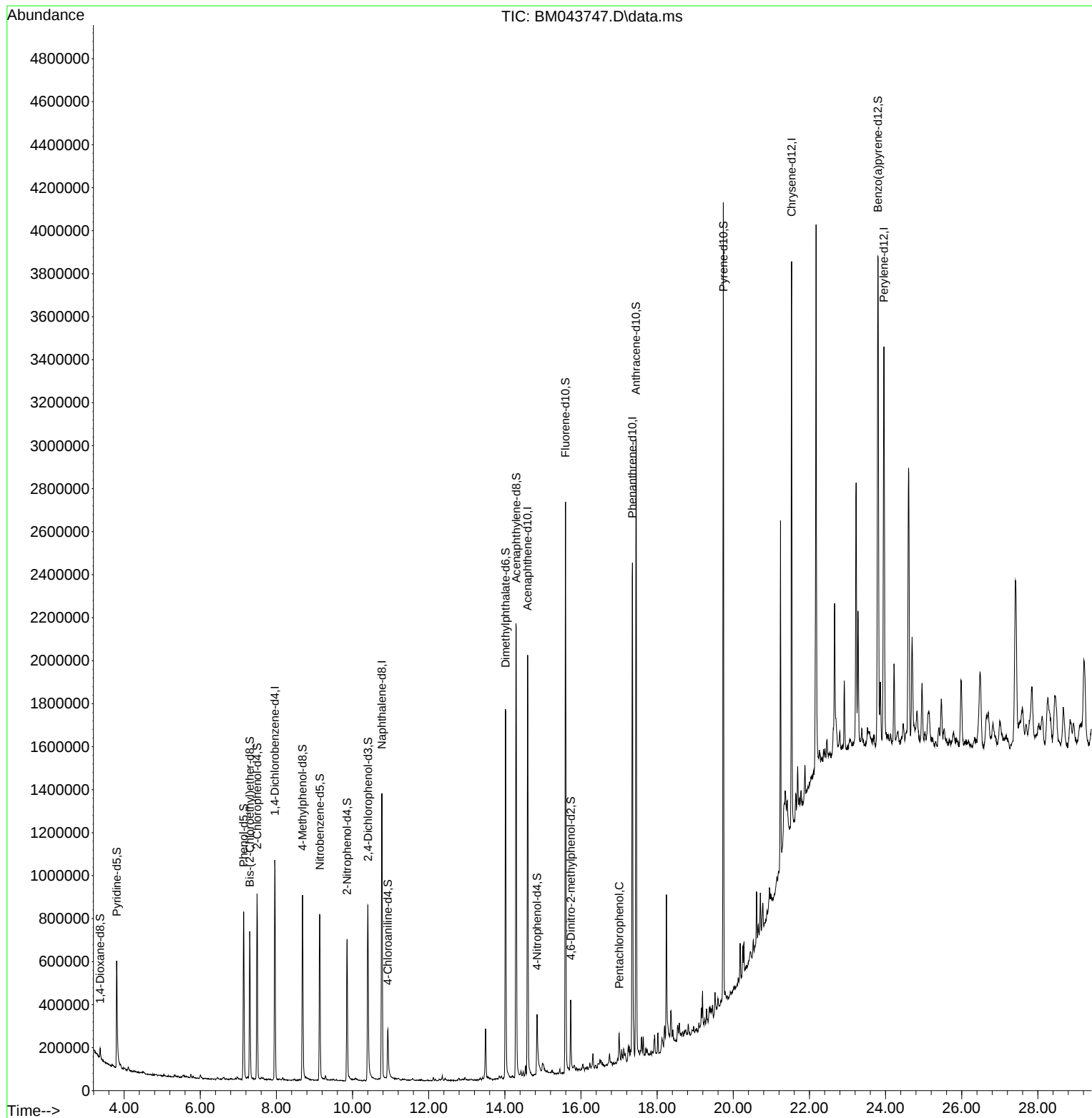
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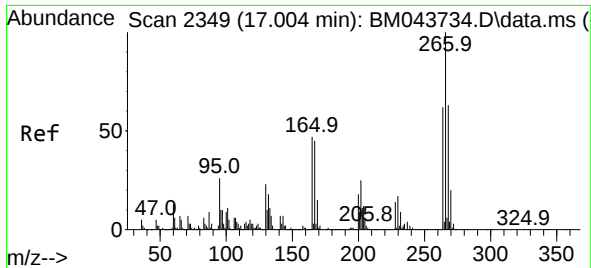
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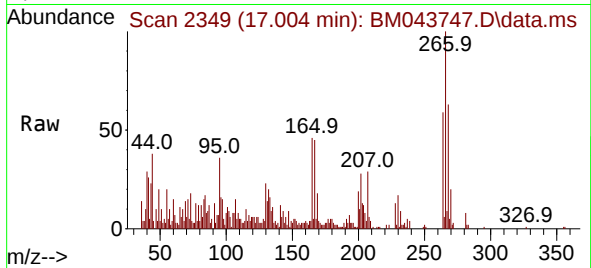
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024





#71
 Pentachlorophenol
 Concen: 2.696 ng/ul m
 RT: 17.004 min Scan# 21
 Delta R.T. 0.023 min
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Instrument :
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Tgt Ion:266 Resp: 30839
 Ion Ratio Lower Upper
 266 100
 264 59.3 49.9 74.9
 268 63.0 51.0 76.6

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