

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047757.D
 Acq On : 02 Oct 2024 00:56
 Operator : RC/JU
 Sample : P4018-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 02:16:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	246712	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	1021488	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.439	164	629208	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.180	188	1294633	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1189168	20.000	ng/u1	0.00
88) Perylene-d12	24.403	264	1355800	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	13845	1.814	ng/uL	0.00
4) Pyridine-d5	3.675	84	195196	8.732	ng/u1	0.00
7) Phenol-d5	6.975	99	254983m	10.930	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	142687	8.619	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.340	132	182413	10.747	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	201235	11.602	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	84195	10.352	ng/u1	0.00
24) 2-Nitrophenol-d4	9.686	143	83308	10.689	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	179518	11.530	ng/u1	0.00
31) 4-Chloroaniline-d4	10.733	131	271288	11.271	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	620320	13.598	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	705761	13.049	ng/u1	0.00
54) 4-Nitrophenol-d4	14.627	143	68250	7.514	ng/u1	0.00
60) Fluorene-d10	15.433	176	544917	13.791	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	57254	7.557	ng/u1	0.00
73) Anthracene-d10	17.274	188	852420	13.390	ng/u1	-0.01
81) Pyrene-d10	19.562	212	984217	14.583	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.197	264	972600	13.826	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.063	232	79833	7.815	ng/u1	96
71) Pentachlorophenol	16.833	266	1576042	159.598	ng/u1	99

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

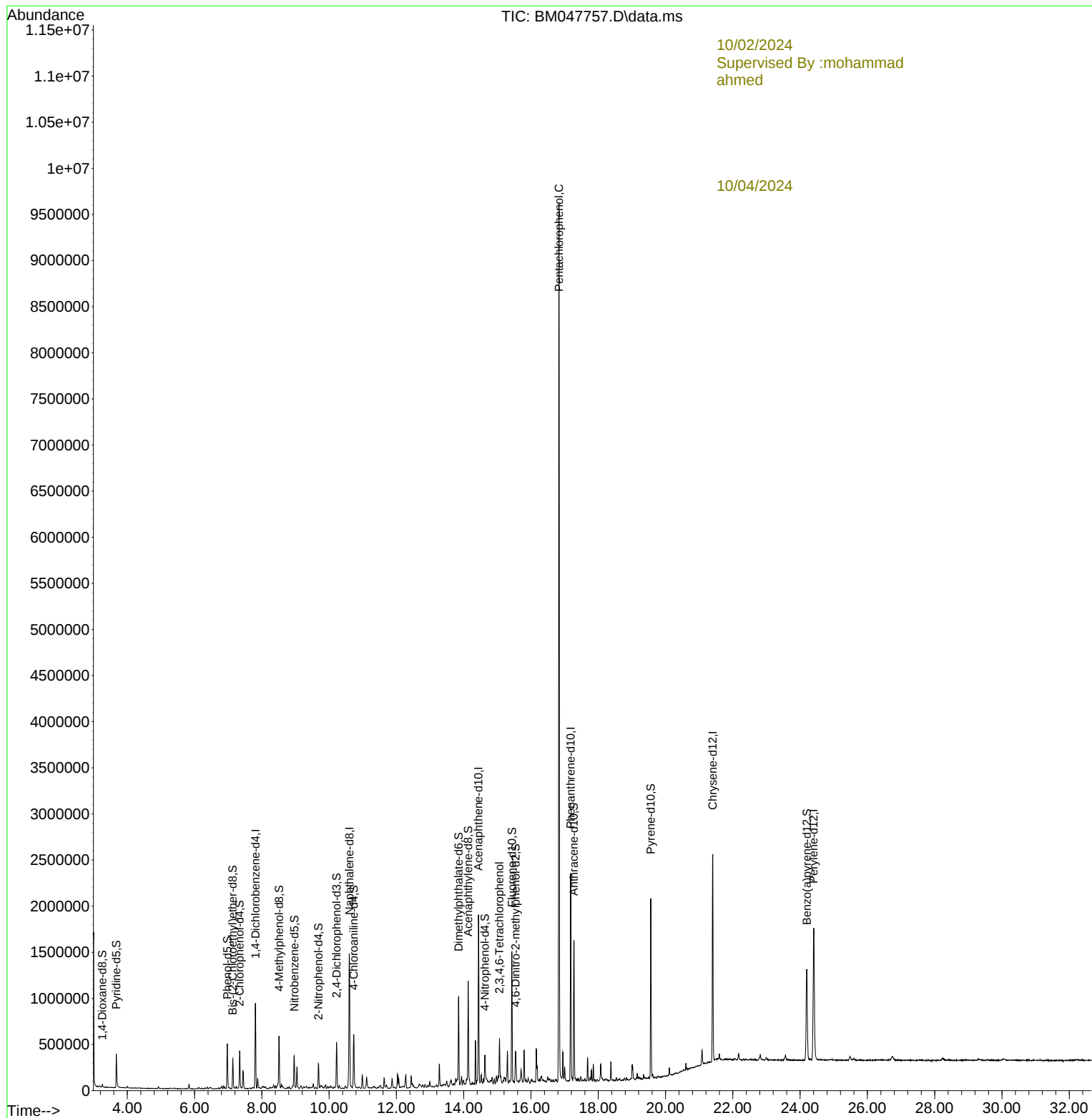
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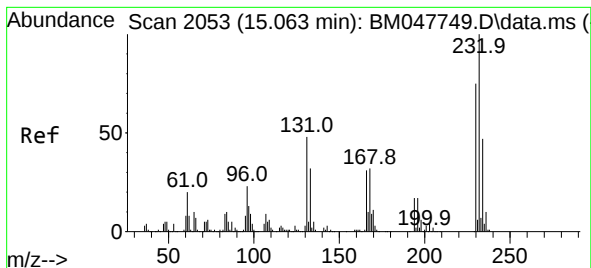
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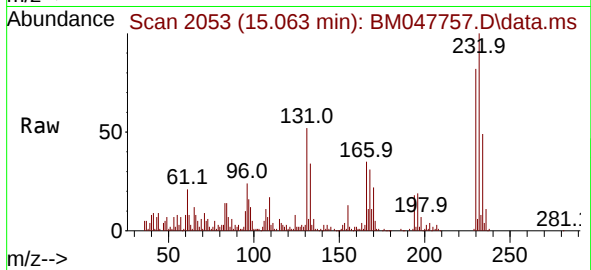
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 7.815 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047757.D
Acq: 02 Oct 2024 00:56

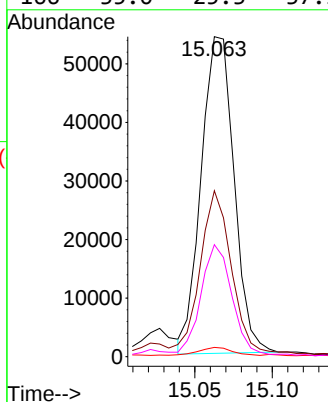
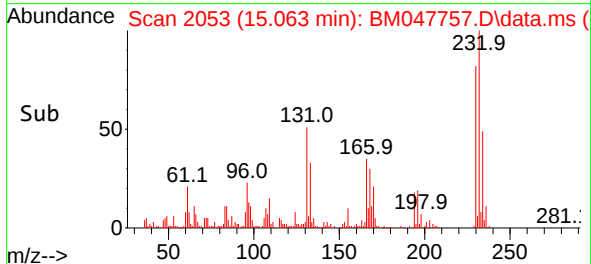
Instrument :
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Tgt Ion:232 Resp: 7983
Ion Ratio Lower Upper
232 100
131 51.9 40.2 60.4
130 2.9 2.6 4.0
166 35.0 25.3 37.9

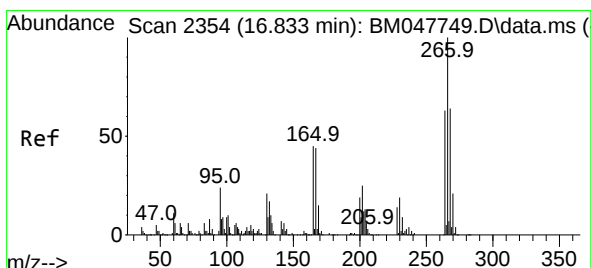
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ahmed

10/04/2024



#71
Pentachlorophenol
Concen: 159.598 ng/ul
RT: 16.833 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BM047757.D
Acq: 02 Oct 2024 00:56

Tgt Ion:266 Resp: 1576042
Ion Ratio Lower Upper
266 100
264 62.5 50.2 75.2
268 64.4 50.9 76.3

