

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039610.D
 Acq On : 24 Apr 2023 11:07
 Operator : CG/JU
 Sample : 02462-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0QG4DL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023

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 Upadhyay
 04/25/2023

Quant Time: Apr 25 00:22:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:18:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	137519	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	564884	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	322063	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	639887	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	564493	20.000	ng/u1	0.00
88) Perylene-d12	23.789	264	630164	20.000	ng/u1	0.00
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	7.054	99	7628m	0.606	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	7.154	67	40077	4.817	ng/u1	0.00
11) 2-Chlorophenol-d4	7.360	132	34887	3.533	ng/u1	0.01
15) 4-Methylphenol-d8	8.584	113	18520m	1.827	ng/u1	0.04
21) Nitrobenzene-d5	9.001	128	19881	4.375	ng/u1	0.01
24) 2-Nitrophenol-d4	9.719	143	21875m	4.287	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.289	165	35190m	4.008	ng/u1	0.03
31) 4-Chloroaniline-d4	10.795	131	41110m	3.135	ng/u1	0.02
46) Dimethylphthalate-d6	13.889	166	198829	7.655	ng/u1	0.00
49) Acenaphthylene-d8	14.166	160	203910	6.988	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.466	176	163295	7.674	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.324	188	246650	8.015	ng/u1	0.00
81) Pyrene-d10	19.624	212	286907	7.649	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.636	264	271286	7.974	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.113	232	131128	21.825	ng/u1	96
71) Pentachlorophenol	16.883	266	2160884	465.570	ng/u1	98

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

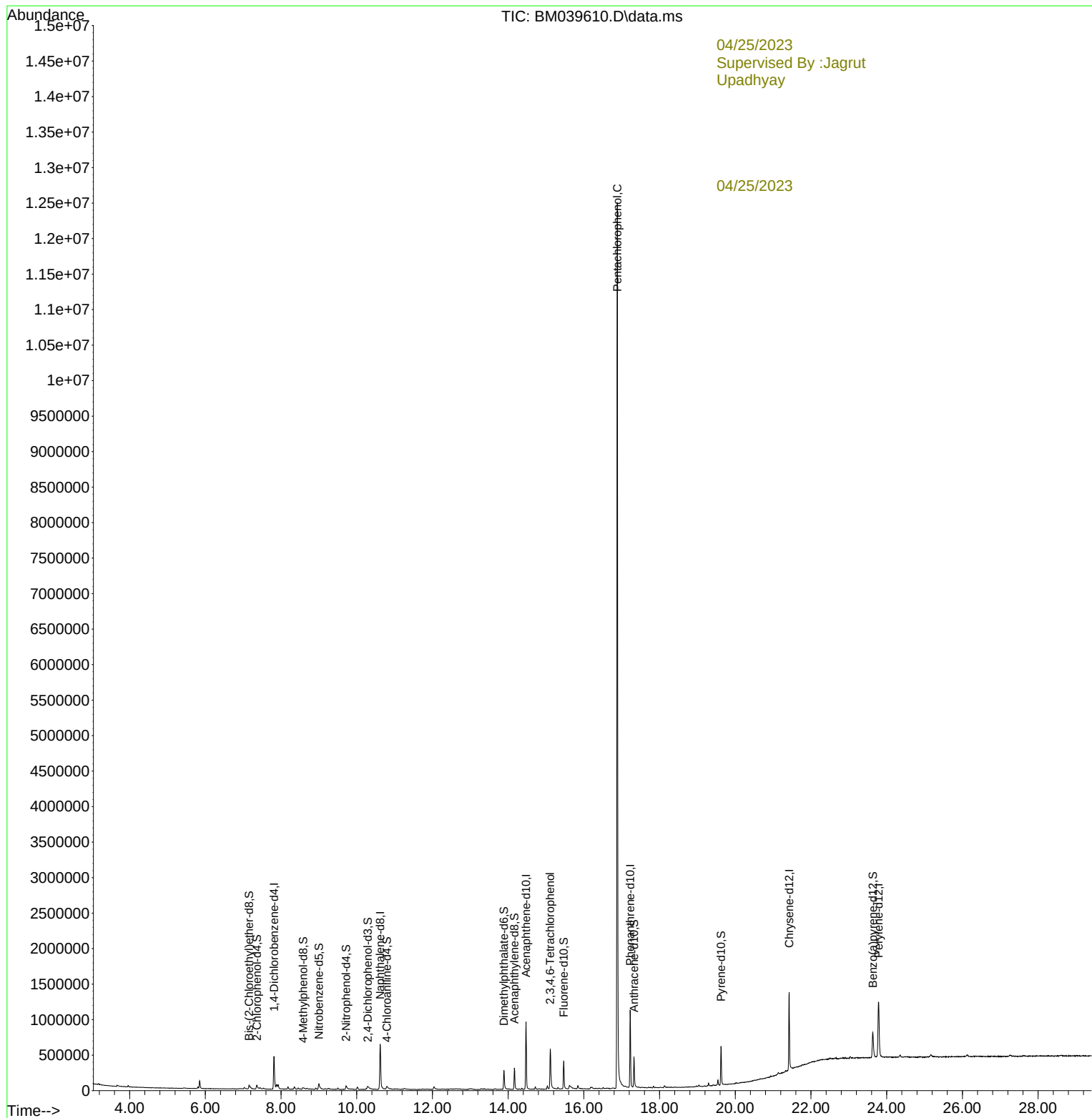
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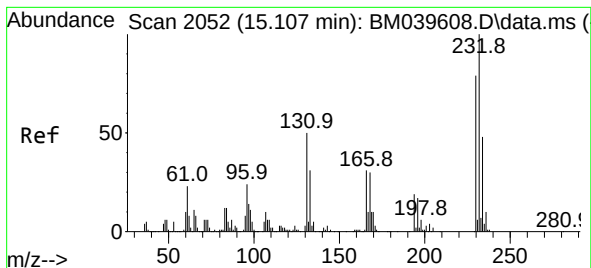
Instrument :
BNA_M
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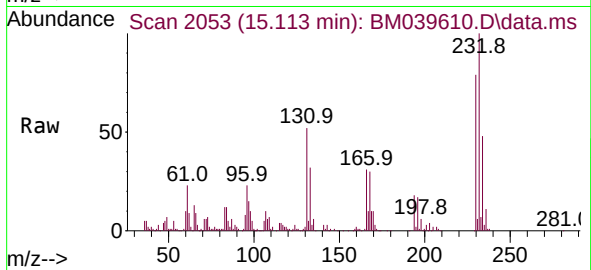
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023





#58
2,3,4,6-Tetrachlorophenol
Concen: 21.825 ng/ul
RT: 15.113 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM039610.D
Acq: 24 Apr 2023 11:07

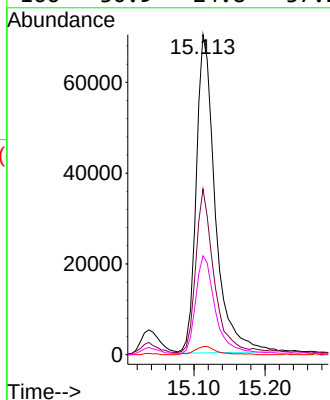
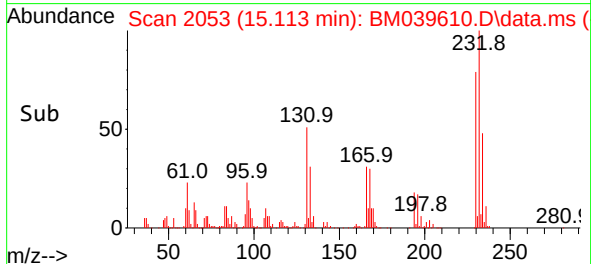
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Tgt Ion:232 Resp: 131128
Ion Ratio Lower Upper
232 100
131 51.7 38.0 57.0
130 2.5 2.0 3.0
166 30.9 24.8 37.2

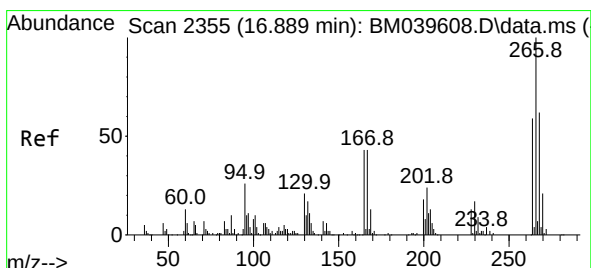
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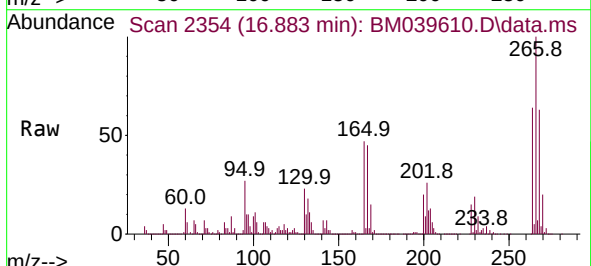


04/25/2023
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Upadhyay

04/25/2023



#71
Pentachlorophenol
Concen: 465.570 ng/ul
RT: 16.883 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BM039610.D
Acq: 24 Apr 2023 11:07



Tgt Ion:266 Resp: 2160884
Ion Ratio Lower Upper
266 100
264 63.7 50.2 75.4
268 63.2 51.9 77.9

