

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047859.D
 Acq On : 05 Oct 2024 02:13
 Operator : RC/JU
 Sample : P4017-11MEDL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC86MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2024
 Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 05:01:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	249826	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1017004	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.433	164	622414	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1301792	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1175764	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1353728	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	3775	0.488	ng/uL	0.00
4) Pyridine-d5	3.681	84	32535m	1.437	ng/ul	0.02
7) Phenol-d5	6.963	99	60906	2.578	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	44871	2.677	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	52447	3.051	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	47569	2.708	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	22550	2.785	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	20724	2.671	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	45054	2.906	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	65639	2.739	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	160788	3.563	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	179768	3.360	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.421	176	142898	3.656	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.268	188	219735	3.433	ng/ul	0.00
81) Pyrene-d10	19.556	212	243470	3.649	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	228258	3.250	ng/ul	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.057	232	118475	11.724	ng/ul#	96
71) Pentachlorophenol	16.827	266	826685	83.254	ng/ul	99

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

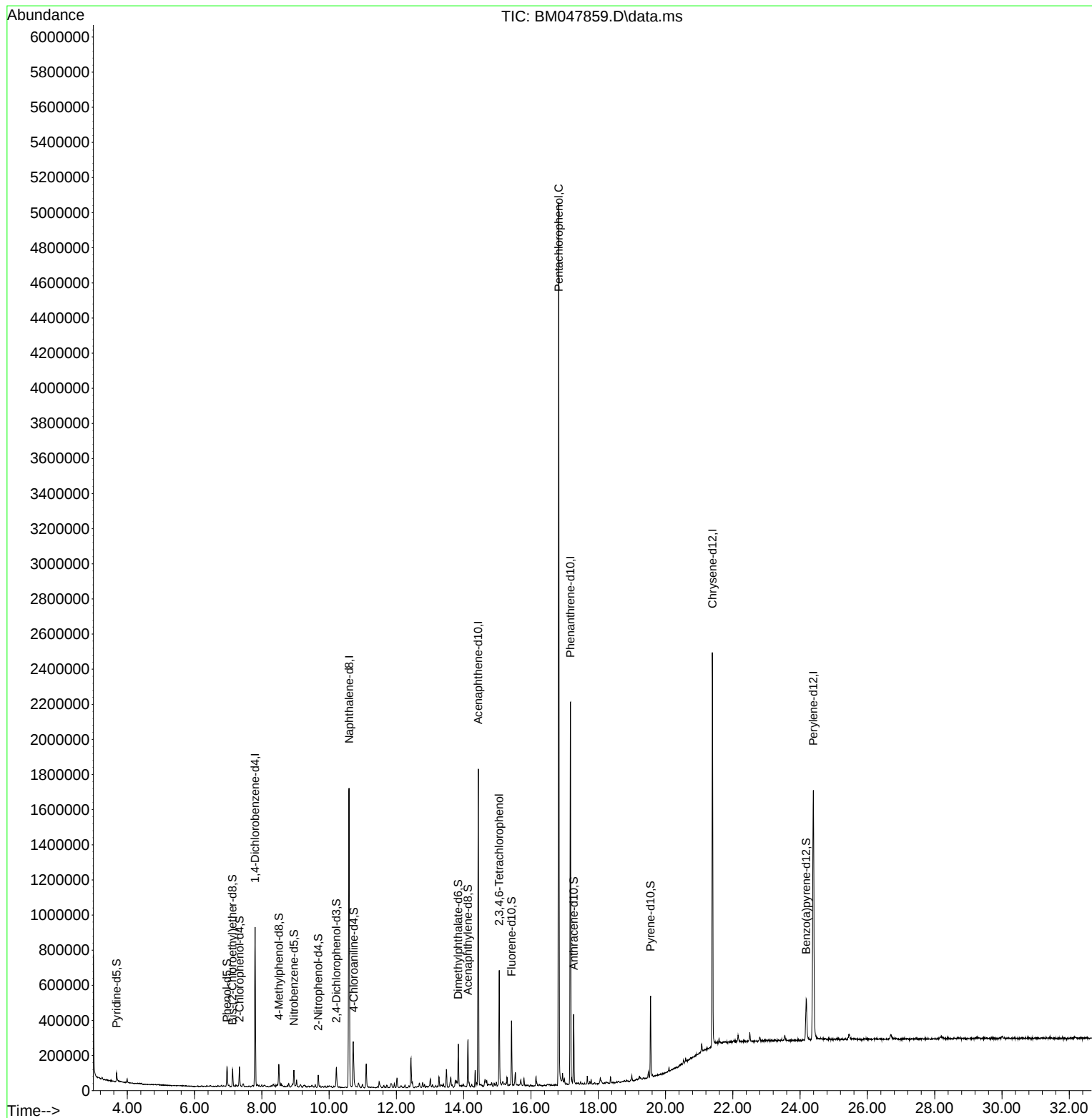
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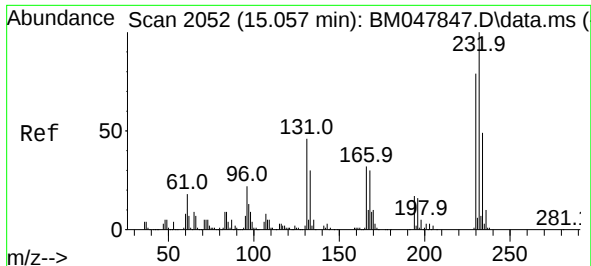
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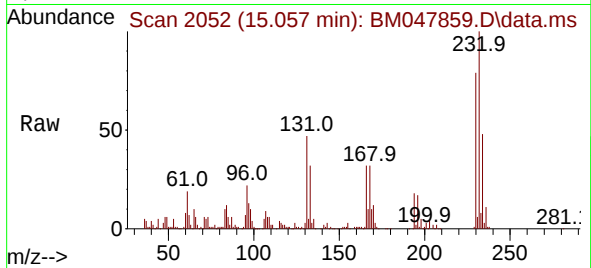
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/06/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 11.724 ng/ul
RT: 15.057 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM047859.D
Acq: 05 Oct 2024 02:13

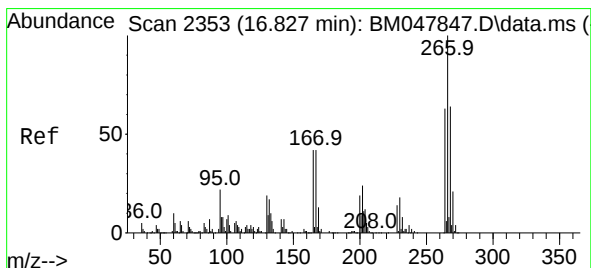
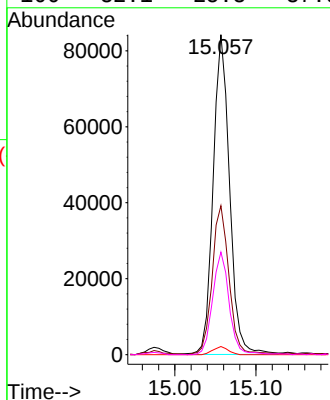
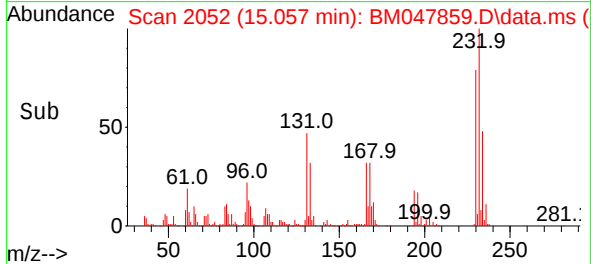
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Tgt Ion:232 Resp: 118479
Ion Ratio Lower Upper
232 100
131 46.6 40.2 60.4
130 2.5 2.6 4.0
166 32.1 25.3 37.9

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#71
Pentachlorophenol
Concen: 83.254 ng/ul
RT: 16.827 min Scan# 2353
Delta R.T. 0.000 min
Lab File: BM047859.D
Acq: 05 Oct 2024 02:13

Tgt Ion:266 Resp: 826685
Ion Ratio Lower Upper
266 100
264 62.2 50.2 75.2
268 65.3 50.9 76.3

