

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047760.D
 Acq On : 02 Oct 2024 02:54
 Operator : RC/JU
 Sample : P4018-13DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCE0DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 03:38:03 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	250956	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	1036543	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	646884	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.180	188	1334266	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1190415	20.000	ng/u1	0.00
88) Perylene-d12	24.403	264	1363924	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	2263	0.291	ng/uL	0.00
4) Pyridine-d5	3.693	84	16124m	0.709	ng/u1	0.02
7) Phenol-d5	6.975	99	28161	1.187	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	21718	1.290	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	24550	1.422	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	23111	1.310	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	11522	1.396	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	9473	1.198	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	22306	1.412	ng/u1	0.00
31) 4-Chloroaniline-d4	10.734	131	30598	1.253	ng/u1	0.00
46) Dimethylphthalate-d6	13.845	166	81251	1.732	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	91894	1.653	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.433	176	74860	1.843	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	4847	0.621	ng/u1	-0.01
73) Anthracene-d10	17.274	188	112697	1.718	ng/u1	-0.01
81) Pyrene-d10	19.562	212	126891	1.878	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.192	264	117145	1.655	ng/u1	-0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.063	232	145632	13.867	ng/u1	96
71) Pentachlorophenol	16.833	266	2183740	214.569	ng/u1	100

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

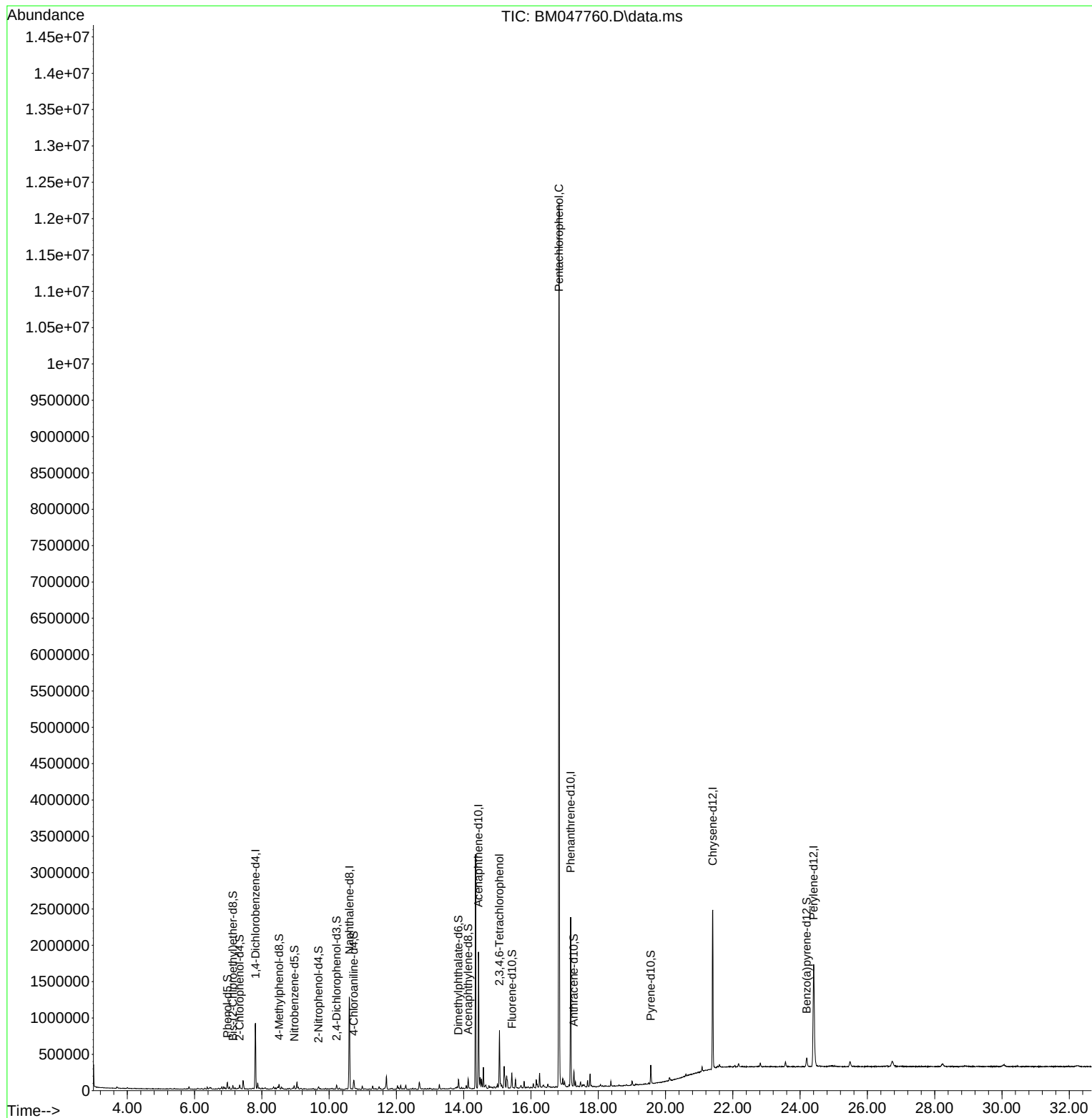
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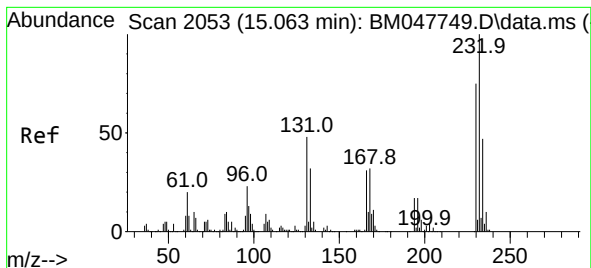
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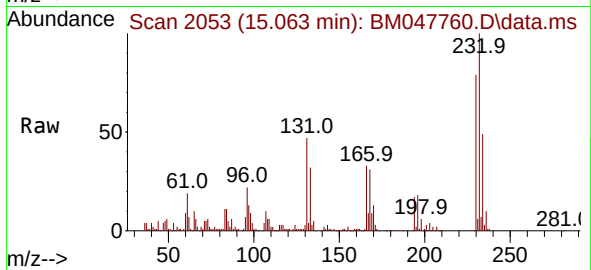
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 13.867 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047760.D
Acq: 02 Oct 2024 02:54

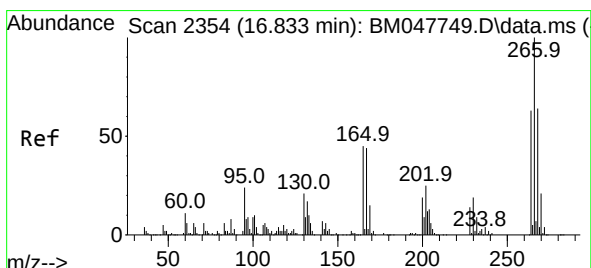
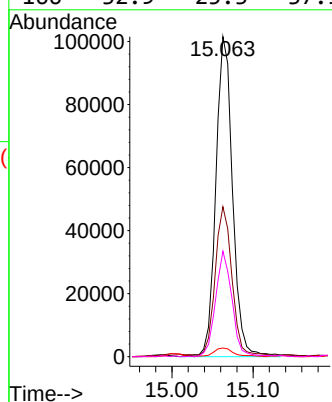
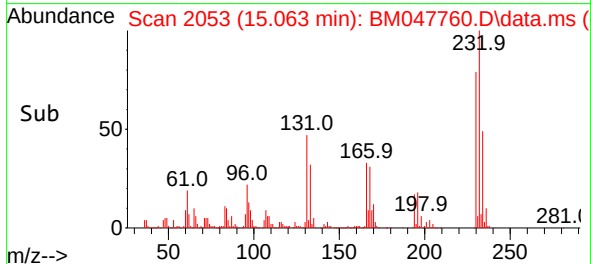
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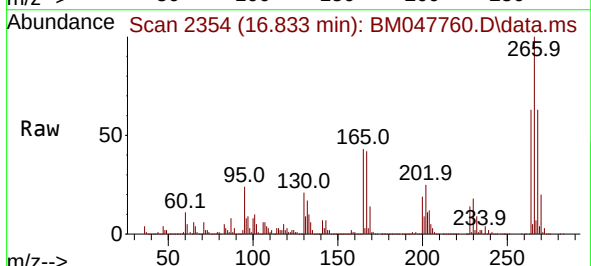
Tgt Ion:232 Resp: 145632
Ion Ratio Lower Upper
232 100
131 46.8 40.2 60.4
130 2.7 2.6 4.0
166 32.9 25.3 37.9

Manual Integrations
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#71
Pentachlorophenol
Concen: 214.569 ng/ul
RT: 16.833 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BM047760.D
Acq: 02 Oct 2024 02:54



Tgt Ion:266 Resp: 2183740
Ion Ratio Lower Upper
266 100
264 63.1 50.2 75.2
268 63.3 50.9 76.3

