

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
 Data File : BM047722.D
 Acq On : 30 Sep 2024 18:34
 Operator : RC/JU
 Sample : P4018-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCE2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 30 23:20:27 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	233131	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	950254	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	590628	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1197900	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1094298	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1265736	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	18597	2.578	ng/uL	0.00
4) Pyridine-d5	3.675	84	131053	6.204	ng/ul	0.00
7) Phenol-d5	6.975	99	359224	16.295	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	226094	14.453	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	286888m	17.887	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	299748	18.288	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	143753m	19.000	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	150340	20.735	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	290063	20.027	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	398874	17.813	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	976887	22.813	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1114726	21.956	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	144821	16.987	ng/ul	0.00
60) Fluorene-d10	15.433	176	858590	23.149	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	112838	16.097	ng/ul	0.00
73) Anthracene-d10	17.280	188	1335944	22.681	ng/ul	0.00
81) Pyrene-d10	19.562	212	1558484	25.094	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.203	264	1587789	24.178	ng/ul	0.00
Target Compounds					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.069	232	112127m	11.693	ng/ul	
71) Pentachlorophenol	16.845	266	4126582	451.624	ng/ul	99

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

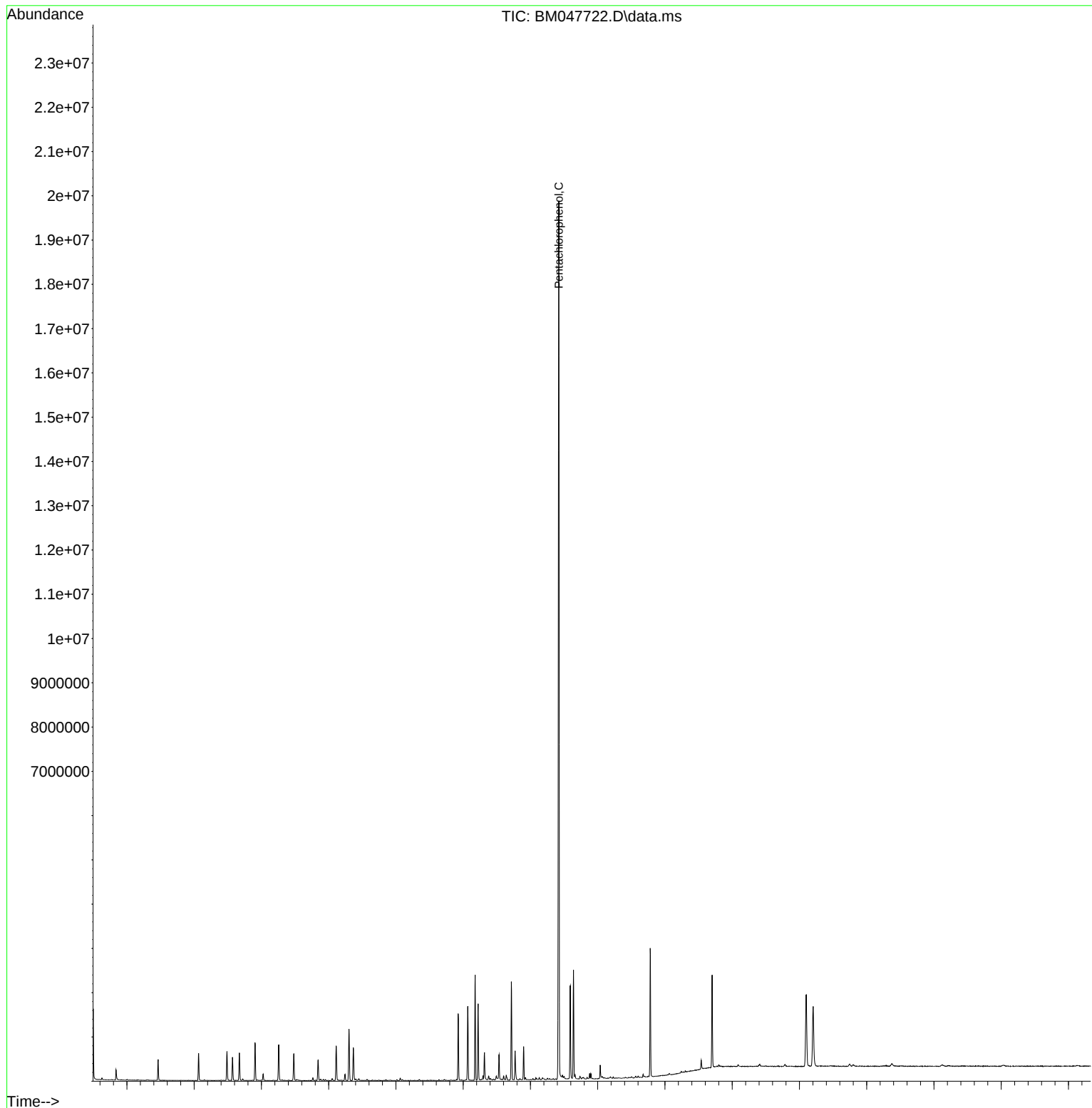
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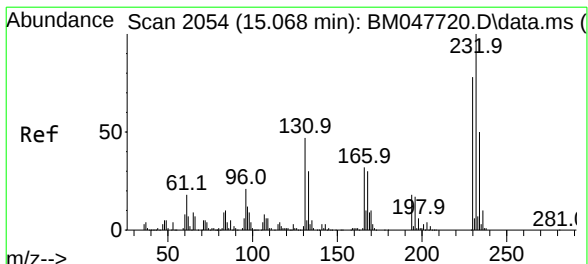
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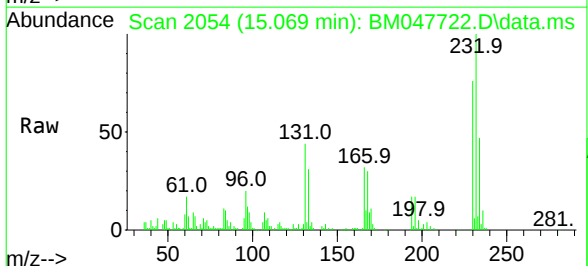
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024





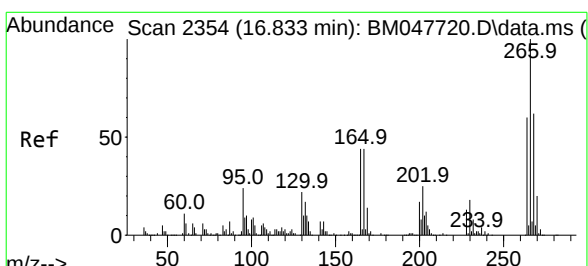
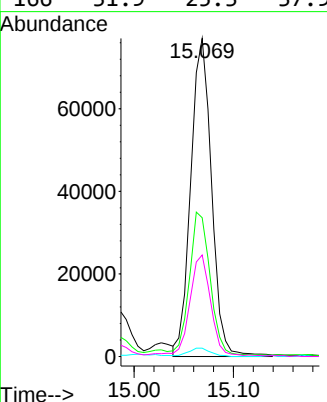
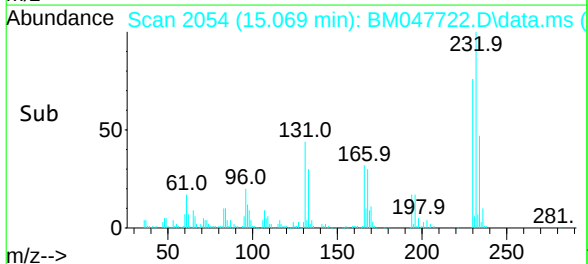
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 11.693 ng/ul m
 RT: 15.069 min Scan# 2054
 Delta R.T. -0.000 min
 Lab File: BM047722.D
 Acq: 30 Sep 2024 18:34

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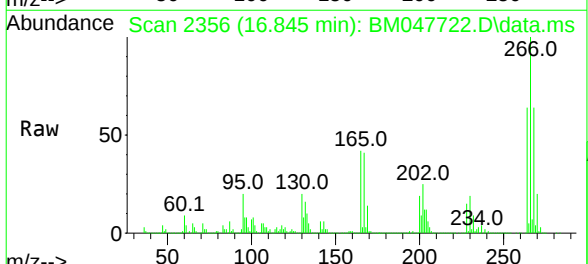


Tgt Ion:	232	Resp:	112127
Ion Ratio	Lower	Upper	
232	100		
131	43.6	40.2	60.4
130	2.6	2.6	4.0
166	31.9	25.3	37.9

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#71
 Pentachlorophenol
 Concen: 451.624 ng/ul
 RT: 16.845 min Scan# 2356
 Delta R.T. 0.006 min
 Lab File: BM047722.D
 Acq: 30 Sep 2024 18:34



Tgt Ion:	266	Resp:	4126582
Ion Ratio	Lower	Upper	
266	100		
264	64.1	50.2	75.2
268	63.6	50.9	76.3

