

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
 Data File : BM047800.D
 Acq On : 03 Oct 2024 07:04
 Operator : RC/JU
 Sample : P4020-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/03/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 03 08:00:09 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	7.804	152	290643	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.598	136	1224052	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	812218	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.180	188	1671164	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	1589259	20.000	ng/ul	-0.01
88) Perylene-d12	24.403	264	1795589	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	20220	2.248	ng/uL	0.00
4) Pyridine-d5	3.681	84	17289	0.657	ng/ul	0.00
7) Phenol-d5	6.969	99	446130	16.233	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	270905	13.891	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.340	132	362714	18.140	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	370059	18.110	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	185573m	19.041	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.681	143	199332	21.343	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.216	165	373701	20.030	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.728	131	342369	11.870	ng/ul	-0.01
46) Dimethylphthalate-d6	13.845	166	1223479	20.777	ng/ul	-0.01
49) Acenaphthylene-d8	14.133	160	1440571	20.633	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	194811	16.616	ng/ul	0.00
60) Fluorene-d10	15.427	176	1119264	21.944	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.539	200	145998	14.929	ng/ul	-0.01
73) Anthracene-d10	17.274	188	1752556	21.328	ng/ul	-0.01
81) Pyrene-d10	19.562	212	2091798	23.191	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.197	264	2078257	22.308	ng/ul	-0.01
Target Compounds				Qvalue		
58) 2,3,4,6-Tetrachlorophenol	15.063	232	221844	16.824	ng/ul#	94
71) Pentachlorophenol	16.845	266	5802844	455.228	ng/ul	98

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

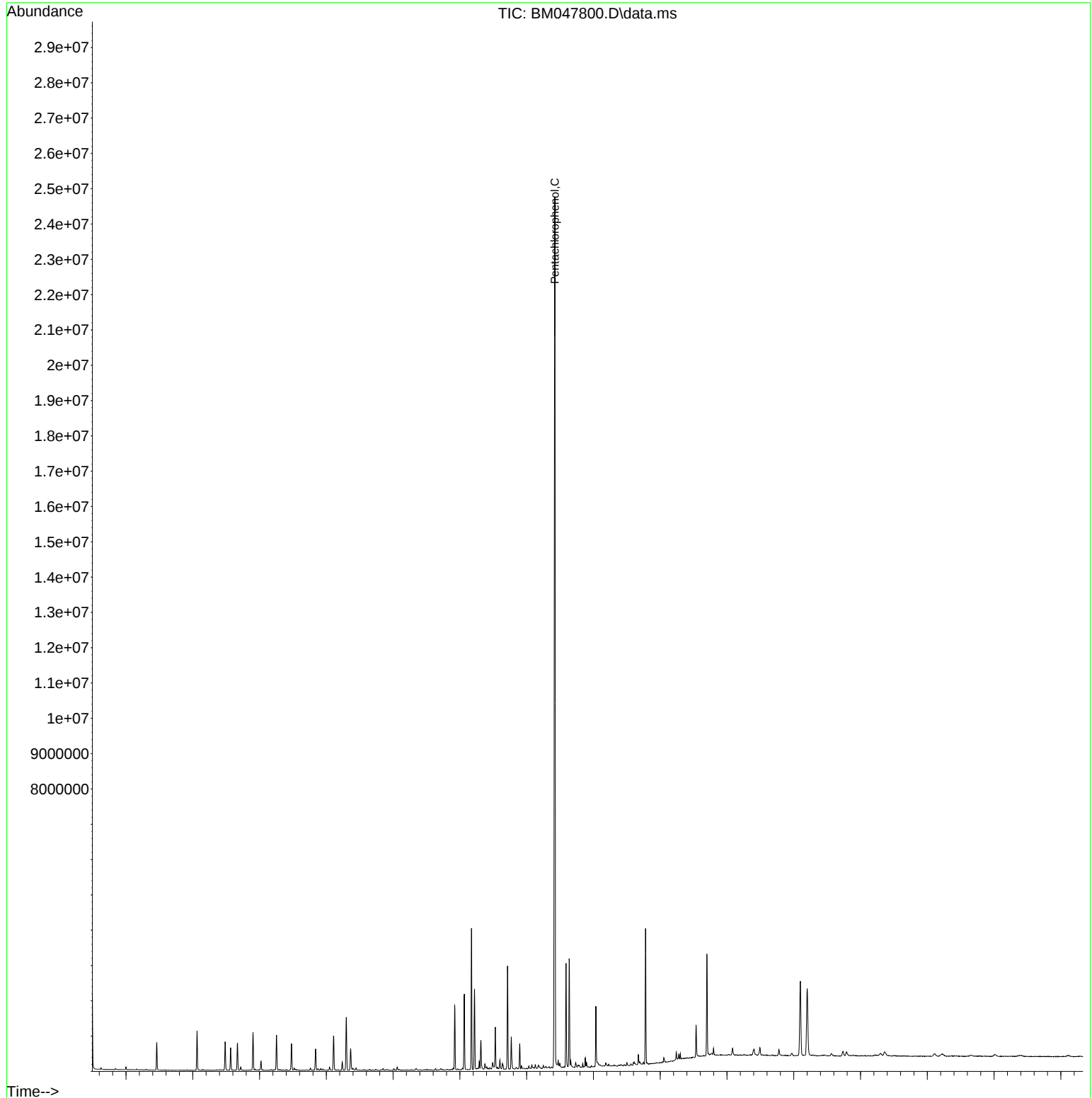
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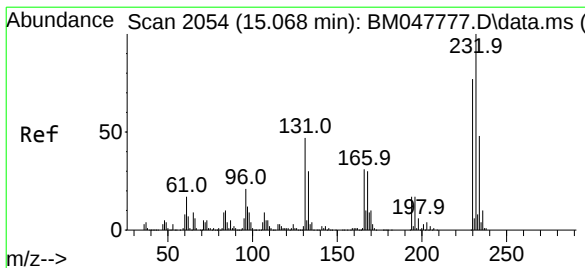
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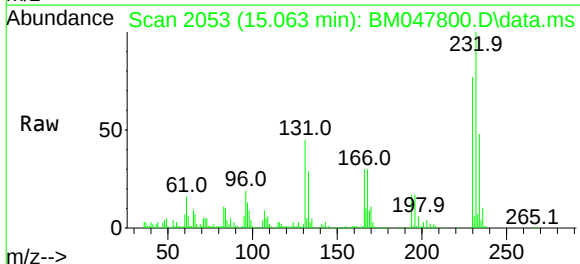
Reviewed By :Jagrut Upadhyay 10/03/2024
Supervised By :mohammad ahmed 10/04/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 16.824 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047800.D
Acq: 03 Oct 2024 07:04

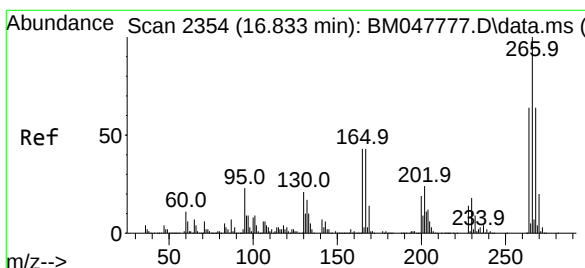
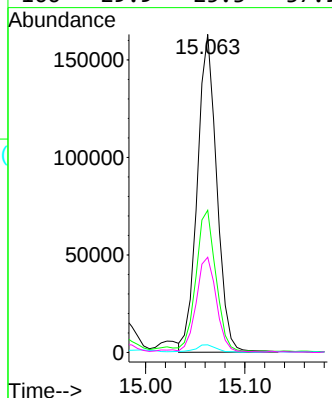
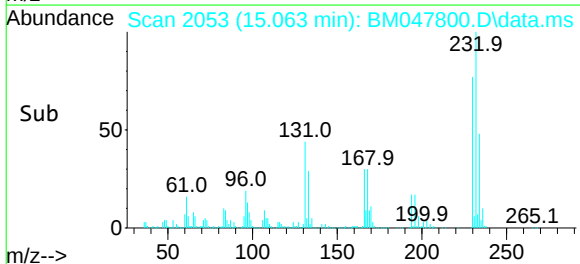
Instrument :
BNA_M
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Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.7	40.2	60.4
130	2.4	2.6	4.0
166	29.9	25.3	37.9

Manual Integrations
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#71
Pentachlorophenol
Concen: 455.228 ng/ul
RT: 16.845 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM047800.D
Acq: 03 Oct 2024 07:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.3	50.2	75.2
268	62.9	50.9	76.3

