

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034297.D
 Acq On : 01 Oct 2024 11:18
 Operator : RC/JU
 Sample : P4019-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE9

Manual Integrations
 APPROVED

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

Quant Time: Oct 01 23:47:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	298363	20.000	ng/u1	0.00
20) Naphthalene-d8	10.146	136	1161458	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.040	164	695381	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1375682	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1289878	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1563910	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	30187	4.129	ng/uL	0.00
4) Pyridine-d5	3.393	84	233310	10.735	ng/u1	0.00
7) Phenol-d5	6.587	99	518910	19.596	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	341337	20.776	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	481368	23.094	ng/u1	0.00
15) 4-Methylphenol-d8	8.105	113	428734	19.677	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	223149	24.105	ng/u1	0.00
24) 2-Nitrophenol-d4	9.246	143	235923	24.783	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	425206	23.717	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	555537	20.468	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	1241479	23.889	ng/u1	0.00
49) Acenaphthylene-d8	13.728	160	1450162	24.805	ng/u1	0.00
54) 4-Nitrophenol-d4	14.269	143	136346	12.784	ng/u1	0.00
60) Fluorene-d10	15.045	176	1063010	24.136	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	125629m	15.316	ng/u1	0.00
73) Anthracene-d10	16.892	188	1631925	25.232	ng/u1	0.00
81) Pyrene-d10	19.204	212	1840292	25.606	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	2005019	24.958	ng/u1	0.00

Target Compounds				Qvalue
71) Pentachlorophenol	16.451	266	17906m	1.658 ng/u1

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

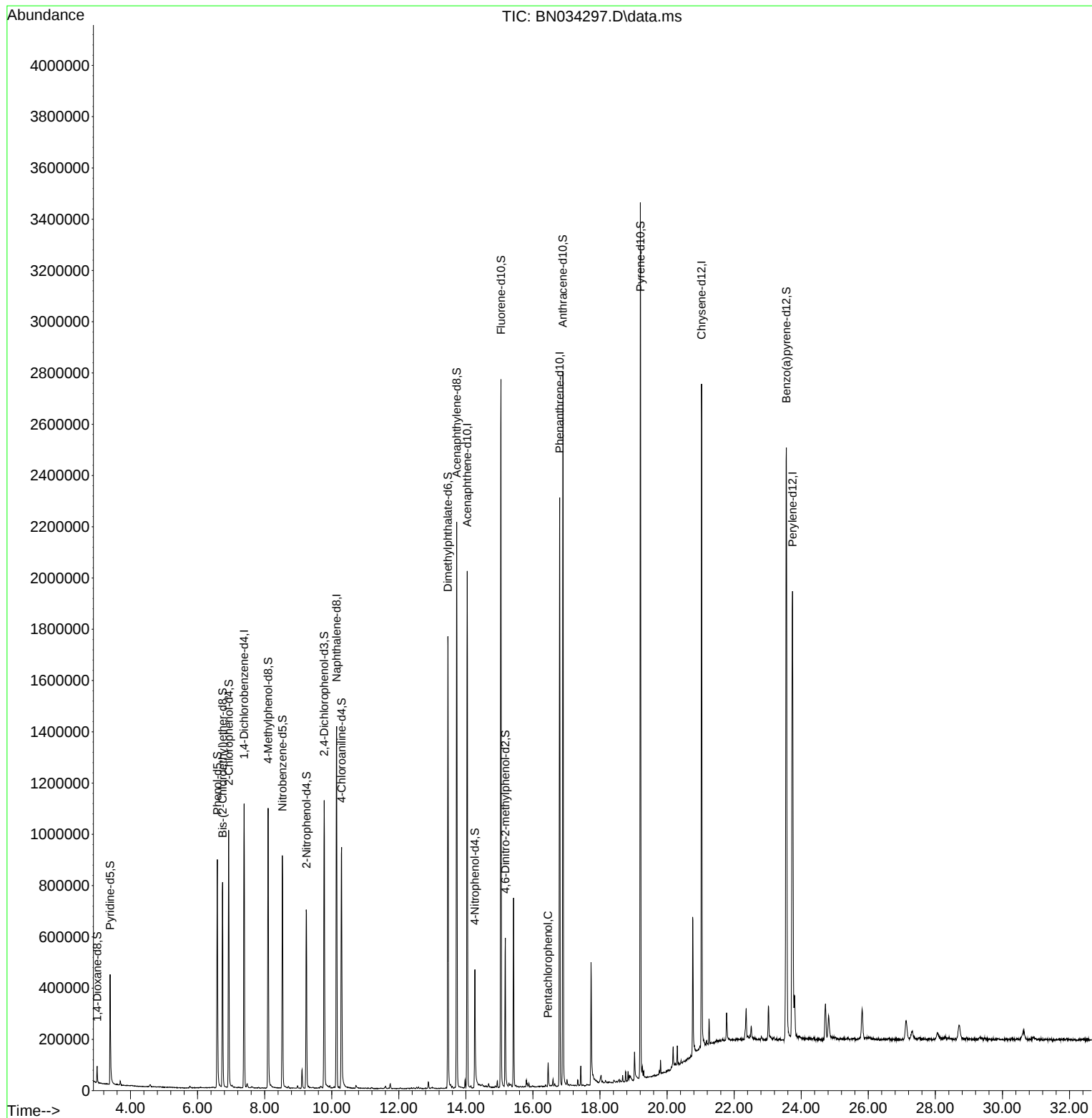
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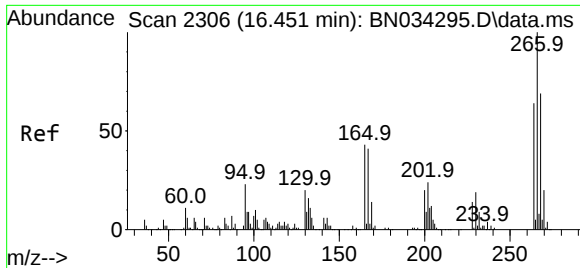
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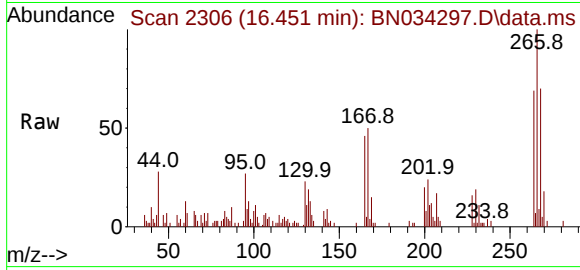
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#71
 Pentachlorophenol
 Concen: 1.658 ng/ul m
 RT: 16.451 min Scan# 21
 Delta R.T. -0.006 min
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Instrument :
 BNA_N
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Tgt Ion:266 Resp: 17900
 Ion Ratio Lower Upper
 266 100
 264 68.9 51.1 76.7
 268 70.0 52.8 79.2

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