

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034291.D
 Acq On : 01 Oct 2024 00:02
 Operator : RC/JU
 Sample : P4019-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024

Quant Time: Oct 01 00:45:24 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	240728	20.000	ng/ul	0.00
20) Naphthalene-d8	10.146	136	937967	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.039	164	567304	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1089979	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1019992	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1194478	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	24969	4.233	ng/uL	0.00
4) Pyridine-d5	3.393	84	182769	10.423	ng/ul	0.00
7) Phenol-d5	6.587	99	417175	19.526	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	267296	20.165	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	382592	22.750	ng/ul	0.00
15) 4-Methylphenol-d8	8.104	113	341313	19.416	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	178824	23.919	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	185916	24.183	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	326565	22.555	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	438898	20.024	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	976880	23.041	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	1144878	24.004	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	97058	11.155	ng/ul	0.00
60) Fluorene-d10	15.045	176	865075	24.076	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	87612	13.481	ng/ul	0.00
73) Anthracene-d10	16.898	188	1294152	25.254	ng/ul	0.00
81) Pyrene-d10	19.204	212	1482876	26.093	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	1585317	25.837	ng/ul	0.00
Target Compounds						
71) Pentachlorophenol	16.457	266	14182m	1.658	ng/ul	Qvalue

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

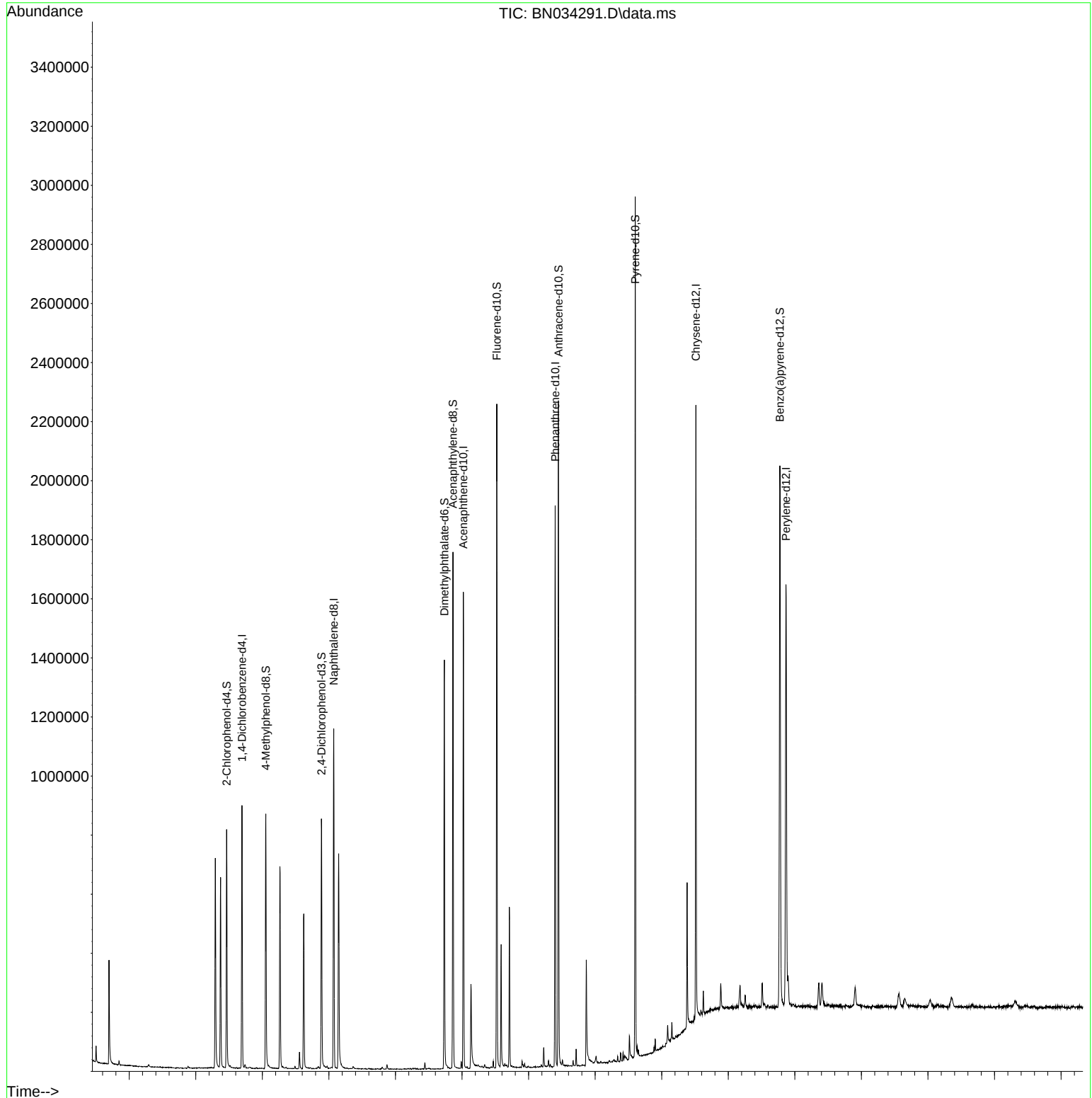
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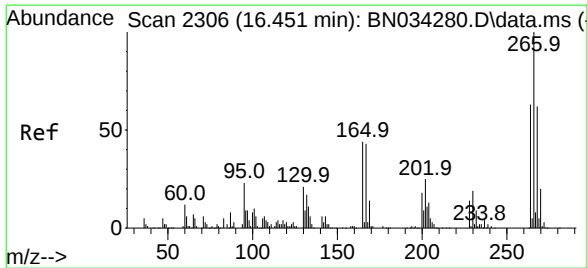
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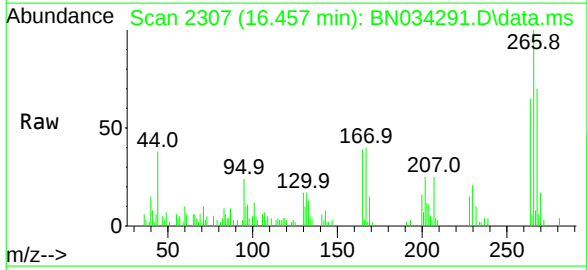
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024





#71
Pentachlorophenol
Concen: 1.658 ng/ul m
RT: 16.457 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN034291.D
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Tgt Ion:266 Resp: 14182
Ion Ratio Lower Upper
266 100
264 65.4 51.1 76.7
268 69.9 52.8 79.2

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