

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034292.D
 Acq On : 01 Oct 2024 00:41
 Operator : RC/JU
 Sample : P4019-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCF0

Manual Integrations
 APPROVED

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

Quant Time: Oct 01 01:15:15 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	241585	20.000	ng/ul	0.00
20) Naphthalene-d8	10.146	136	931864	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	564699	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1112268	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1059179	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1246190	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	20533	3.468	ng/uL	0.00
4) Pyridine-d5	3.393	84	84905	4.825	ng/ul	0.00
7) Phenol-d5	6.587	99	365307	17.038	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	225735	16.969	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	319030	18.903	ng/ul	0.00
15) 4-Methylphenol-d8	8.105	113	296302	16.795	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	145991	19.656	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	152735	19.997	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	282078	19.610	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	381079	17.500	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	900103	21.329	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	1022598	21.539	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	93236	10.765	ng/ul	0.00
60) Fluorene-d10	15.045	176	769518	21.515	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	82366m	12.420	ng/ul	0.00
73) Anthracene-d10	16.892	188	1187620	22.711	ng/ul	0.00
81) Pyrene-d10	19.204	212	1368982	23.197	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	1429354	22.329	ng/ul	0.00
Target Compounds						
71) Pentachlorophenol	16.451	266	36014	4.125	ng/ul	Qvalue 95

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

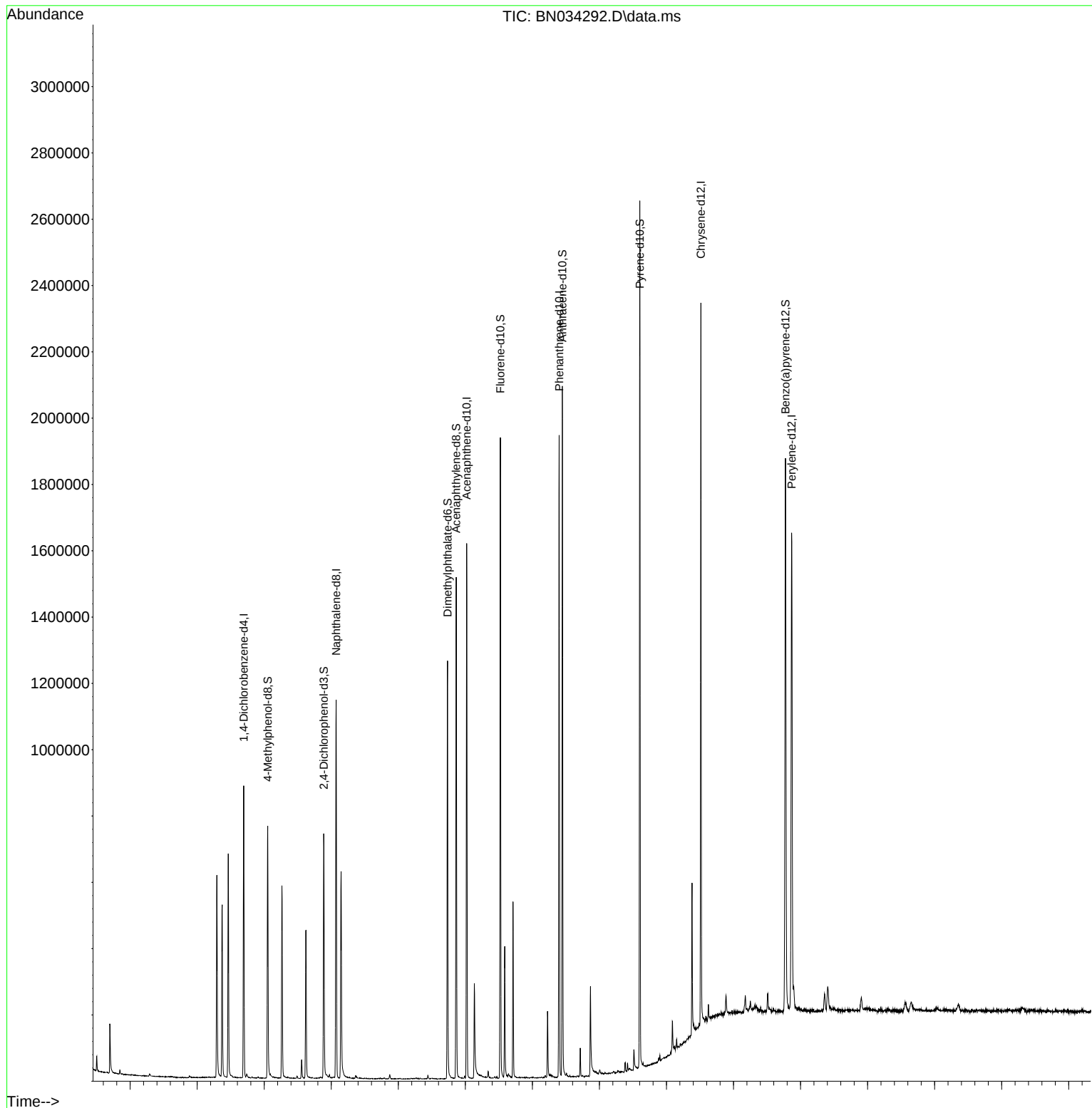
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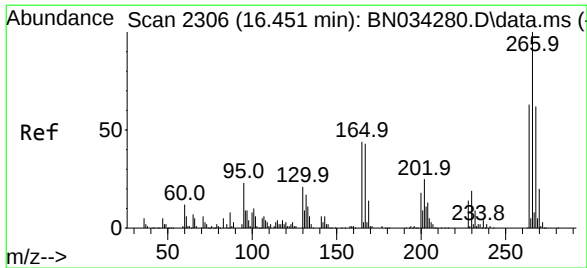
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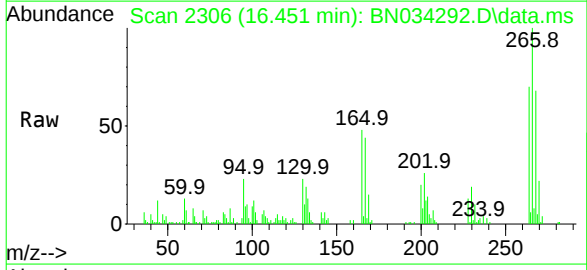
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024





#71
 Pentachlorophenol
 Concen: 4.125 ng/ul
 RT: 16.451 min Scan# 2306
 Delta R.T. -0.006 min
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Tgt	Ion:266	Resp:	36014
Ion	Ratio	Lower	Upper
266	100		
264	70.0	51.1	76.7
268	67.8	52.8	79.2

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