

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034289.D
 Acq On : 30 Sep 2024 22:43
 Operator : RC/JU
 Sample : P4019-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE7

Manual Integrations
 APPROVED

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

Quant Time: Oct 01 00:23:40 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	242623	20.000	ng/ul	0.00
20) Naphthalene-d8	10.146	136	968218	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.039	164	581100	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1148585	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1064749	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1237629	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	17198	2.893	ng/uL	0.00
4) Pyridine-d5	3.393	84	222913	12.613	ng/ul	0.00
7) Phenol-d5	6.587	99	309207	14.360	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	192767	14.429	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	274614	16.202	ng/ul	0.00
15) 4-Methylphenol-d8	8.104	113	257707	14.545	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	128292	16.624	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	126763	15.974	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	237345	15.881	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	343912	15.200	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	781326	17.991	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	868877	17.785	ng/ul	0.00
54) 4-Nitrophenol-d4	14.281	143	17787m	1.996	ng/ul	0.00
60) Fluorene-d10	15.045	176	672712	18.278	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	17117m	2.499	ng/ul	0.00
73) Anthracene-d10	16.892	188	1029484	19.064	ng/ul	0.00
81) Pyrene-d10	19.204	212	1183106	19.943	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	1210303	19.038	ng/ul	0.00
Target Compounds						
71) Pentachlorophenol	16.451	266	14695m	1.630	ng/ul	Qvalue

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

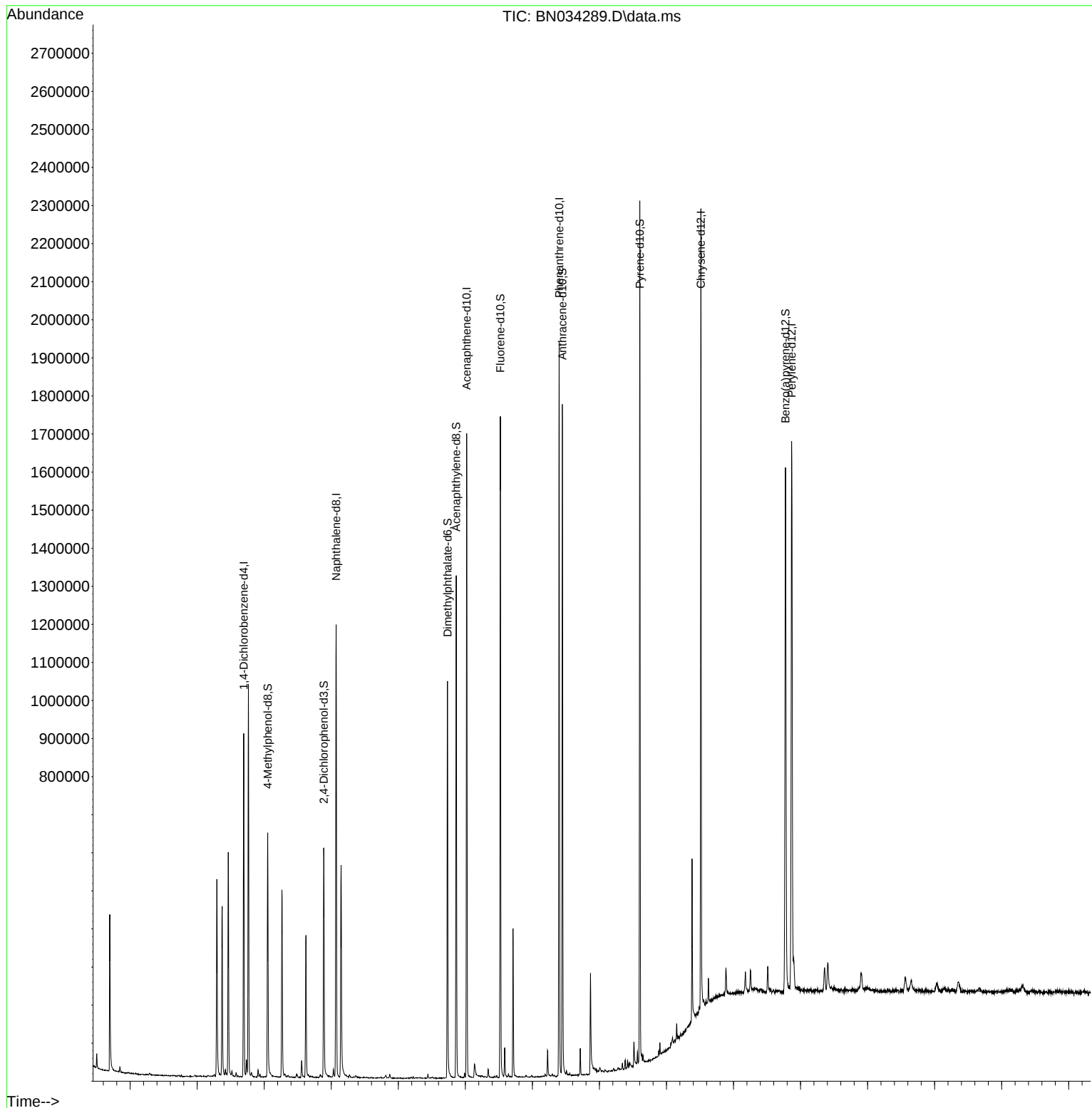
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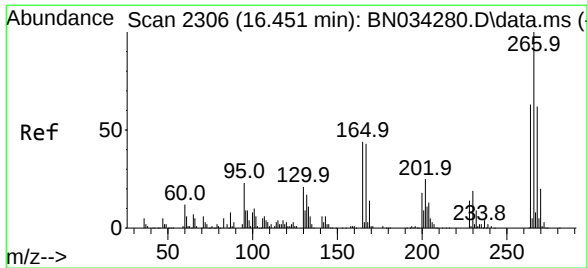
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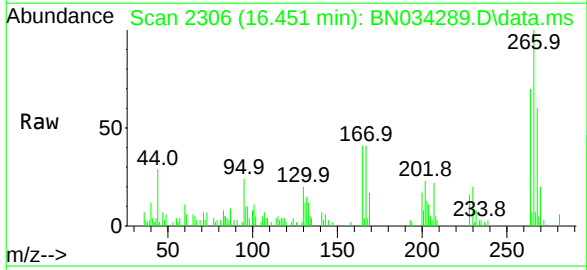
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024





#71
Pentachlorophenol
Concen: 1.630 ng/ul m
RT: 16.451 min Scan# 23
Delta R.T. -0.006 min
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Instrument :
BNA_N
ClientSampleId :
DDCE7



Tgt	Ion	266	Resp:	14695
Ion	Ratio	Lower	Upper	
266	100			
264	70.4	51.1	76.7	
268	59.5	52.8	79.2	

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