

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034312.D
 Acq On : 01 Oct 2024 21:47
 Operator : RC/JU
 Sample : P4019-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC39

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 00:17:48 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	255366	20.000	ng/u1	0.00
20) Naphthalene-d8	10.146	136	1013429	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.040	164	617779	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1188366	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1149956	20.000	ng/u1	0.00
88) Perylene-d12	23.745	264	1382618	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	17156	2.741	ng/uL	0.00
4) Pyridine-d5	3.393	84	211003	11.344	ng/u1	0.00
7) Phenol-d5	6.587	99	317315	14.001	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	187554	13.338	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	281684	15.790	ng/u1	0.00
15) 4-Methylphenol-d8	8.105	113	264017	14.158	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	130878	16.203	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	139465	16.790	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	257551	16.464	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	364801	15.404	ng/u1	0.00
46) Dimethylphthalate-d6	13.469	166	800074	17.329	ng/u1	0.00
49) Acenaphthylene-d8	13.728	160	926650	17.841	ng/u1	0.00
54) 4-Nitrophenol-d4	14.275	143	23119m	2.440	ng/u1	0.00
60) Fluorene-d10	15.045	176	705622	18.034	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	21276	3.003	ng/u1	0.00
73) Anthracene-d10	16.892	188	1064553	19.054	ng/u1	0.00
81) Pyrene-d10	19.204	212	1194626	18.645	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	1377673	19.398	ng/u1	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.451	266	68941	7.390	ng/u1	96

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

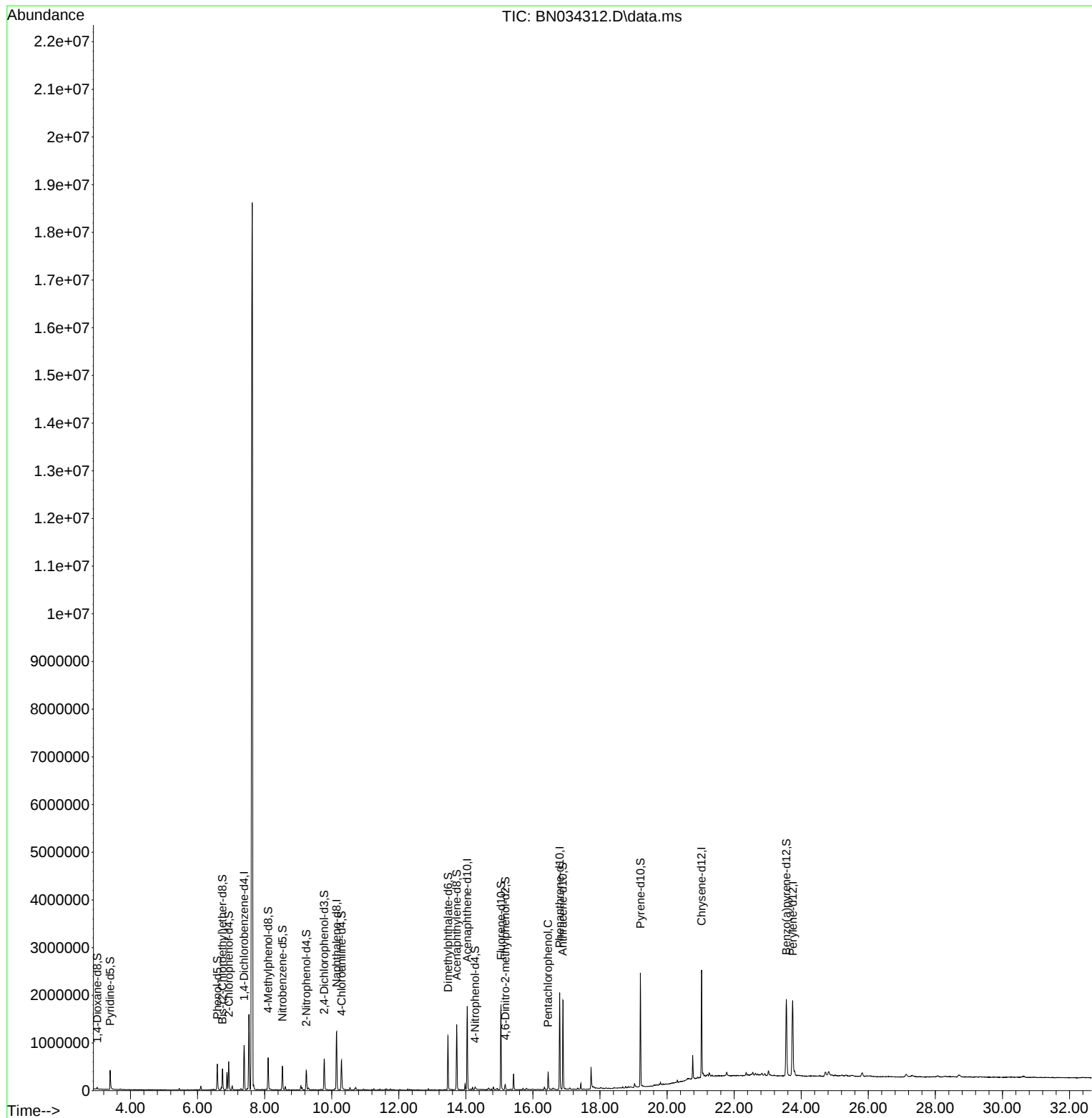
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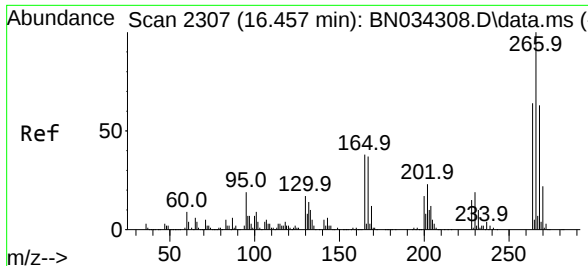
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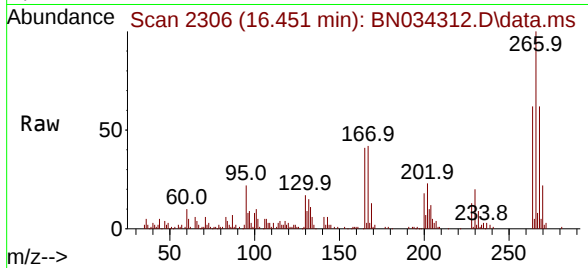
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#71
 Pentachlorophenol
 Concen: 7.390 ng/ul
 RT: 16.451 min Scan# 21
 Delta R.T. -0.006 min
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Tgt Ion:266 Resp: 6894
 Ion Ratio Lower Upper
 266 100
 264 61.7 51.1 76.7
 268 62.3 52.8 79.2

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