

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034284.D
 Acq On : 30 Sep 2024 19:27
 Operator : RC/JU
 Sample : P4019-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC39

Manual Integrations
 APPROVED

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

Quant Time: Sep 30 23:59:16 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	229397	20.000	ng/ul	0.00
20) Naphthalene-d8	10.146	136	925016	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	577620	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1181278	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1139585	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1330203	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	16021	2.850	ng/uL	0.00
4) Pyridine-d5	3.393	84	203445	12.176	ng/ul	0.00
7) Phenol-d5	6.587	99	300779	14.774	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	183790	14.550	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	262759	16.396	ng/ul	0.00
15) 4-Methylphenol-d8	8.105	113	256339	15.302	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	126618	17.173	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	129282	17.052	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	238779	16.723	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	343885	15.908	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	810273	18.770	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	929487	19.140	ng/ul	0.00
54) 4-Nitrophenol-d4	14.275	143	22725m	2.565	ng/ul	0.00
60) Fluorene-d10	15.045	176	715414	19.555	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	20295m	2.881	ng/ul	0.00
73) Anthracene-d10	16.898	188	1110097	19.988	ng/ul	0.00
81) Pyrene-d10	19.204	212	1323741	20.848	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	1438618	21.054	ng/ul	0.00
Target Compounds					Qvalue	
71) Pentachlorophenol	16.451	266	65859	7.102	ng/ul	99

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

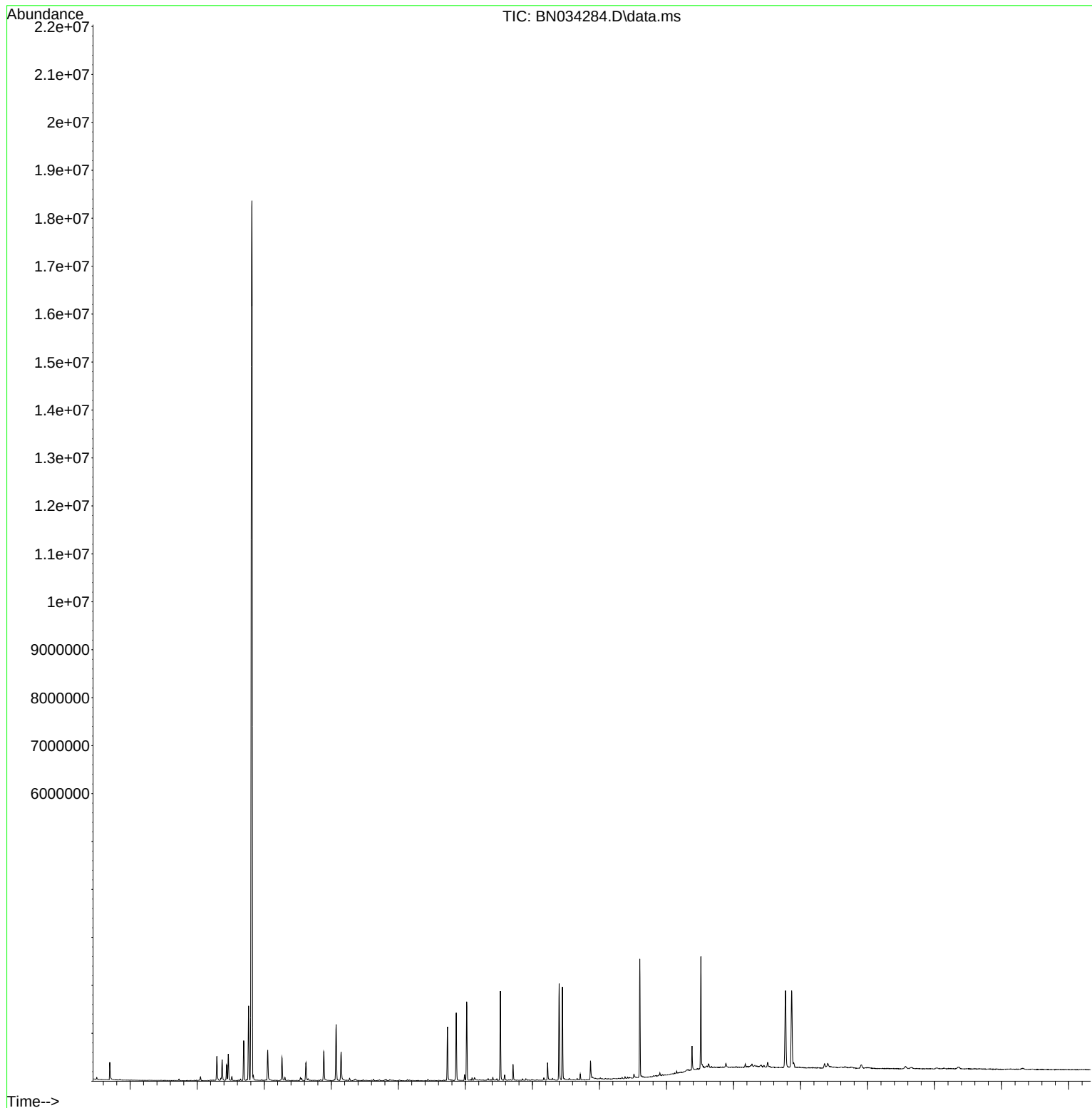
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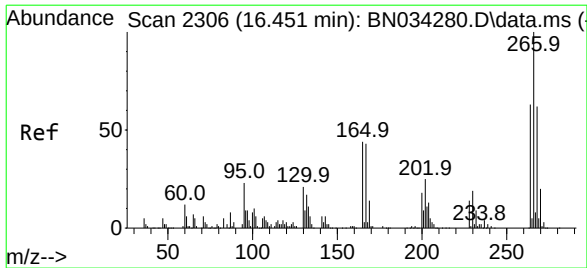
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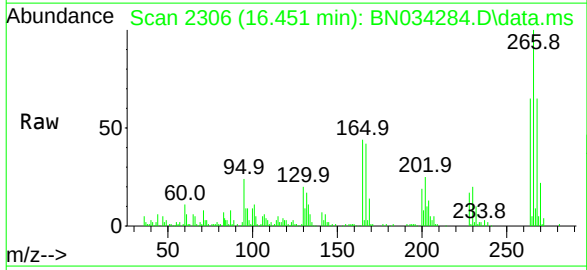
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#71
 Pentachlorophenol
 Concen: 7.102 ng/ul
 RT: 16.451 min Scan# 23
 Delta R.T. -0.006 min
 Lab File: BN034284.D
 Acq: 30 Sep 2024 19:27

Instrument :
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Tgt	Ion:266	Resp:	65859
Ion	Ratio	Lower	Upper
266	100		
264	64.9	51.1	76.7
268	65.0	52.8	79.2

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