

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034357.D
 Acq On : 03 Oct 2024 05:23
 Operator : RC/JU
 Sample : P4017-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC98

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 03 05:56:36 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	7.381	152	244714	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	961262	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	587752	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.792	188	1202847	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1213661	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1541593	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	26528	4.424	ng/uL	0.00
4) Pyridine-d5	3.393	84	339224	19.031	ng/ul	0.00
7) Phenol-d5	6.581	99	493843	22.738	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	291640	21.643	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	438636	25.658	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	406966	22.773	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	207209	27.044	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	225410	28.610	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	391955	26.416	ng/ul	0.00
31) 4-Chloroaniline-d4	10.287	131	566879	25.236	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	1157762	26.358	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	1414988	28.635	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	155598m	17.261	ng/ul	0.00
60) Fluorene-d10	15.040	176	1048929	28.177	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	123234	17.183	ng/ul	0.00
73) Anthracene-d10	16.892	188	1647782	29.138	ng/ul	0.00
81) Pyrene-d10	19.204	212	1976973	29.236	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	2374458	29.985	ng/ul	0.00
Target Compounds						
71) Pentachlorophenol	16.451	266	14857m	1.573	ng/ul	Qvalue

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

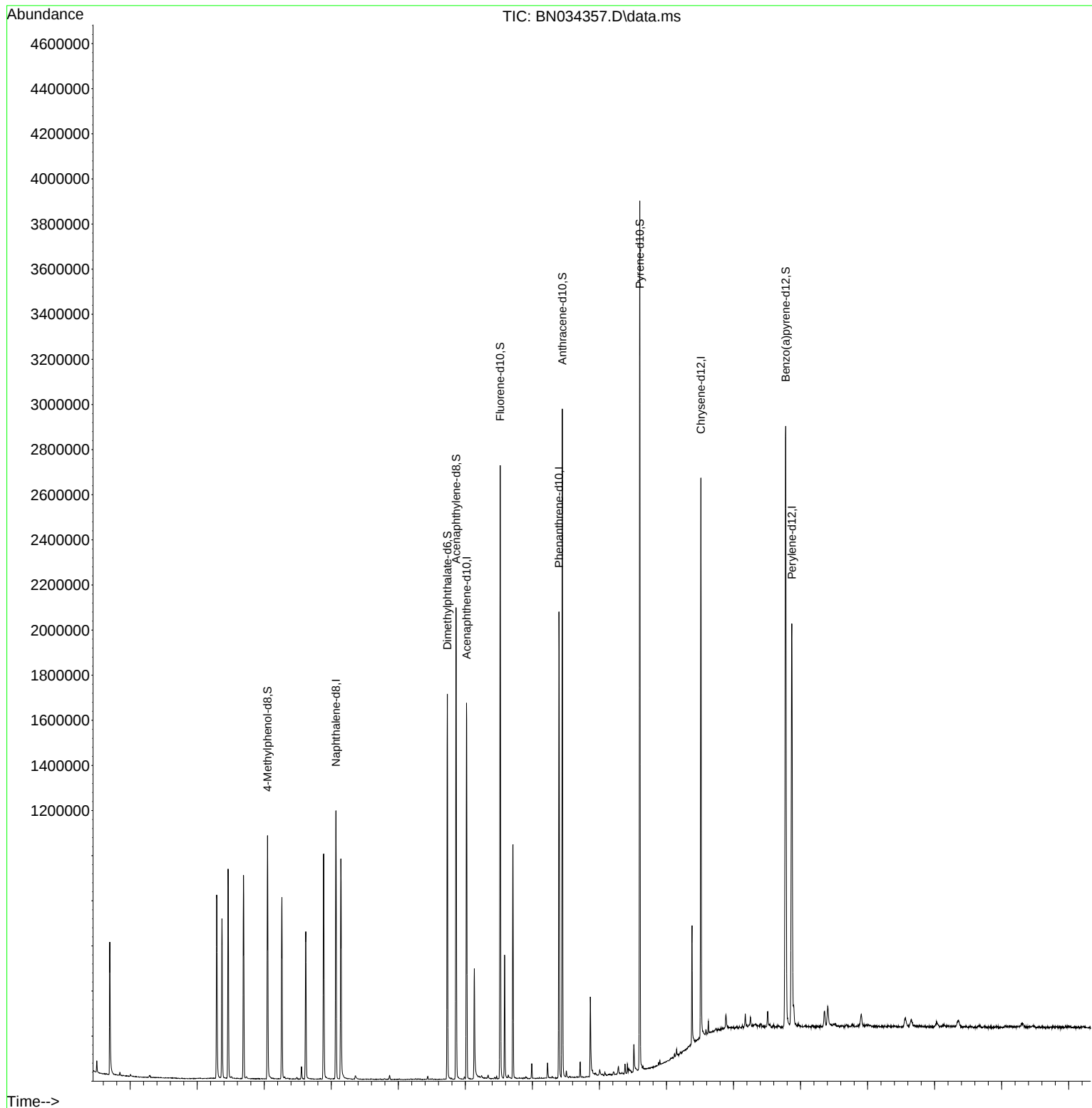
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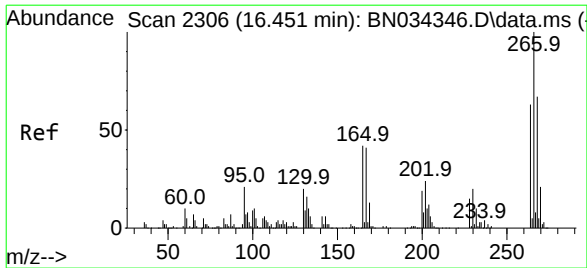
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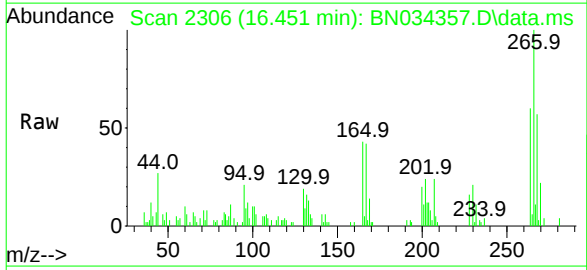
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#71
 Pentachlorophenol
 Concen: 1.573 ng/ul m
 RT: 16.451 min Scan# 23
 Delta R.T. -0.006 min
 Lab File: BN034357.D
 Acq: 03 Oct 2024 05:23

Instrument :
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Tgt	Ion:266	Resp:	14857
Ion	Ratio	Lower	Upper
266	100		
264	60.0	51.1	76.7
268	57.2	52.8	79.2

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