

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022137.D
 Acq On : 01 Oct 2024 15:50
 Operator : RC/JU
 Sample : P4010-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AX0

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 04:28:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	190858	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	719315	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	523232	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.104	188	1156067	20.000	ng/u1	-0.01
79) Chrysene-d12	21.539	240	1137225	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	1301707	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	13835	2.839	ng/uL	0.00
4) Pyridine-d5	3.646	84	22705	1.630	ng/u1	0.01
7) Phenol-d5	6.887	99	319785	20.483	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	198687	20.667	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	260879	23.095	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	217582	17.588	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	126797	23.552	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	154457	25.303	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	302301	22.804	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.716	166	884208	21.861	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	972993	22.721	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	123476	17.848	ng/u1	0.00
60) Fluorene-d10	15.316	176	787457	22.010	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	130100m	18.126	ng/u1	0.00
73) Anthracene-d10	17.210	188	1108970	20.548	ng/u1	0.00
81) Pyrene-d10	19.586	212	1427317	24.226	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	1486664	21.714	ng/u1	-0.01
Target Compounds					Qvalue	
71) Pentachlorophenol	16.751	266	17898	1.591	ng/u1	89

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

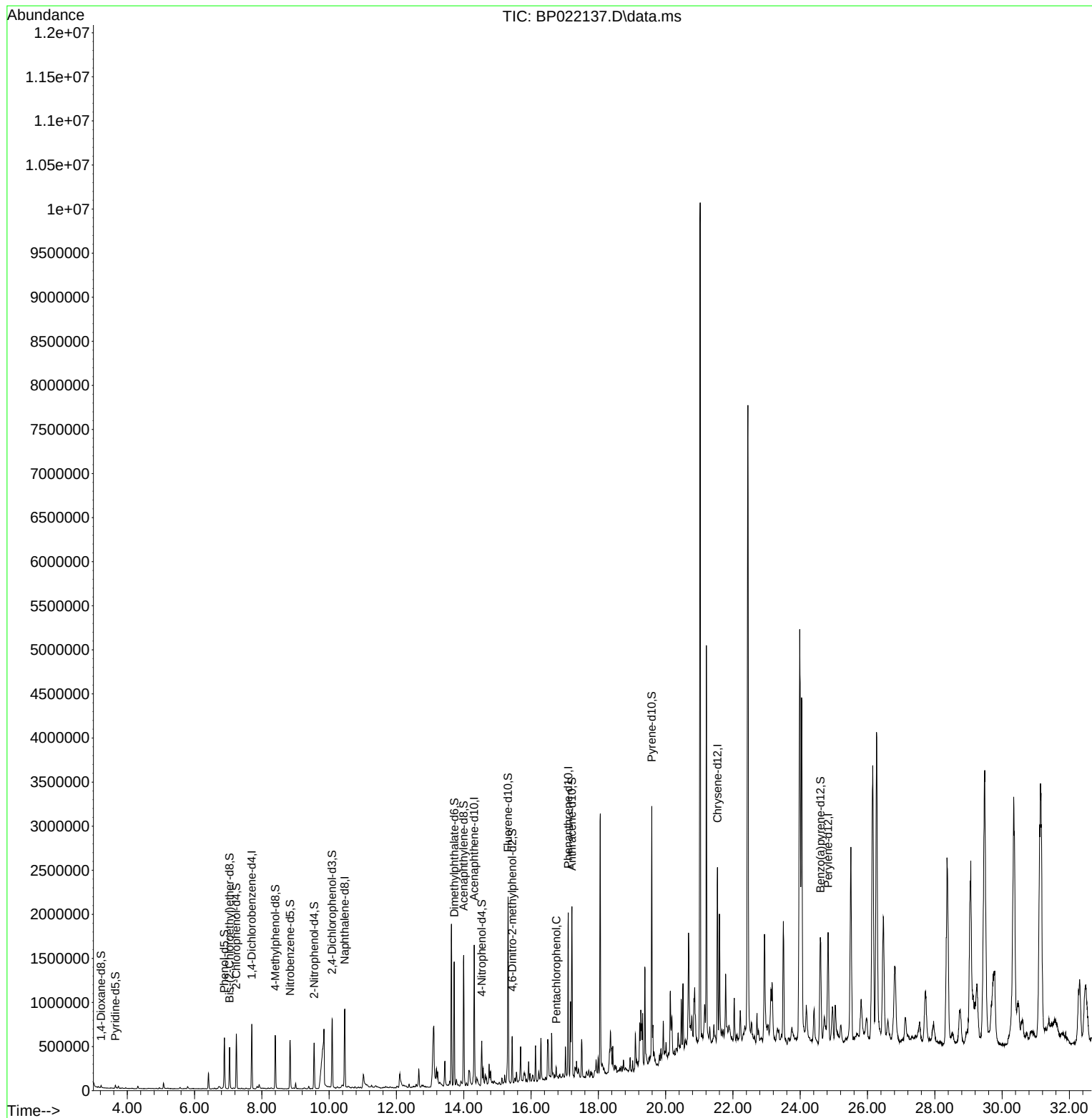
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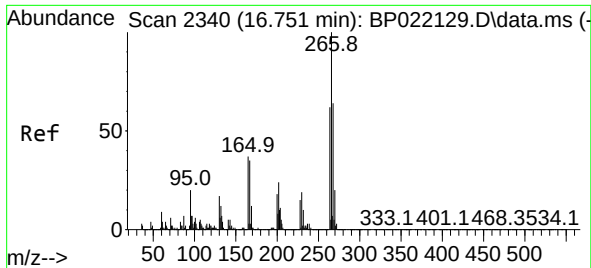
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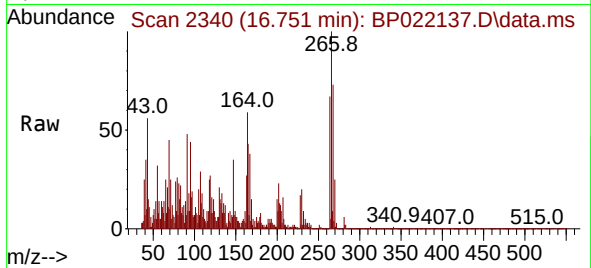
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#71
 Pentachlorophenol
 Concen: 1.591 ng/ul
 RT: 16.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP022137.D
 Acq: 01 Oct 2024 15:50

Instrument :
 BNA_P
 ClientSampleId :
 COAX0



Tgt Ion:266 Resp: 17898
 Ion Ratio Lower Upper
 266 100
 264 66.7 50.2 75.4
 268 76.7 51.4 77.0

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