

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020262.D
 Acq On : 09 May 2024 09:16
 Operator : MA/JU
 Sample : P2369-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 09 10:54:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	104453	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	450152	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	327140	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.128	188	697803	20.000	ng/u1	-0.01
79) Chrysene-d12	21.639	240	548759	20.000	ng/u1	0.00
88) Perylene-d12	24.998	264	585270	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9628	3.893	ng/uL	0.00
4) Pyridine-d5	3.617	84	157132	21.865	ng/u1	0.00
7) Phenol-d5	6.805	99	192717	21.484	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	126752	23.261	ng/u1	0.00
11) 2-Chlorophenol-d4	7.158	132	156245	24.365	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	141893	19.565	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	85294	25.303	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	98418	25.496	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	174035	24.706	ng/u1	0.00
31) 4-Chloroaniline-d4	10.551	131	244275	24.777	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	662179	27.718	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	705841	26.746	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	80134m	21.825	ng/u1	0.00
60) Fluorene-d10	15.310	176	562629	28.236	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.475	200	77475	17.496	ng/u1	0.00
73) Anthracene-d10	17.233	188	899686	29.803	ng/u1	-0.01
81) Pyrene-d10	19.633	212	979434	30.533	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.768	264	831577	29.386	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.763	266	304334	57.514	ng/u1	Qvalue 99

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

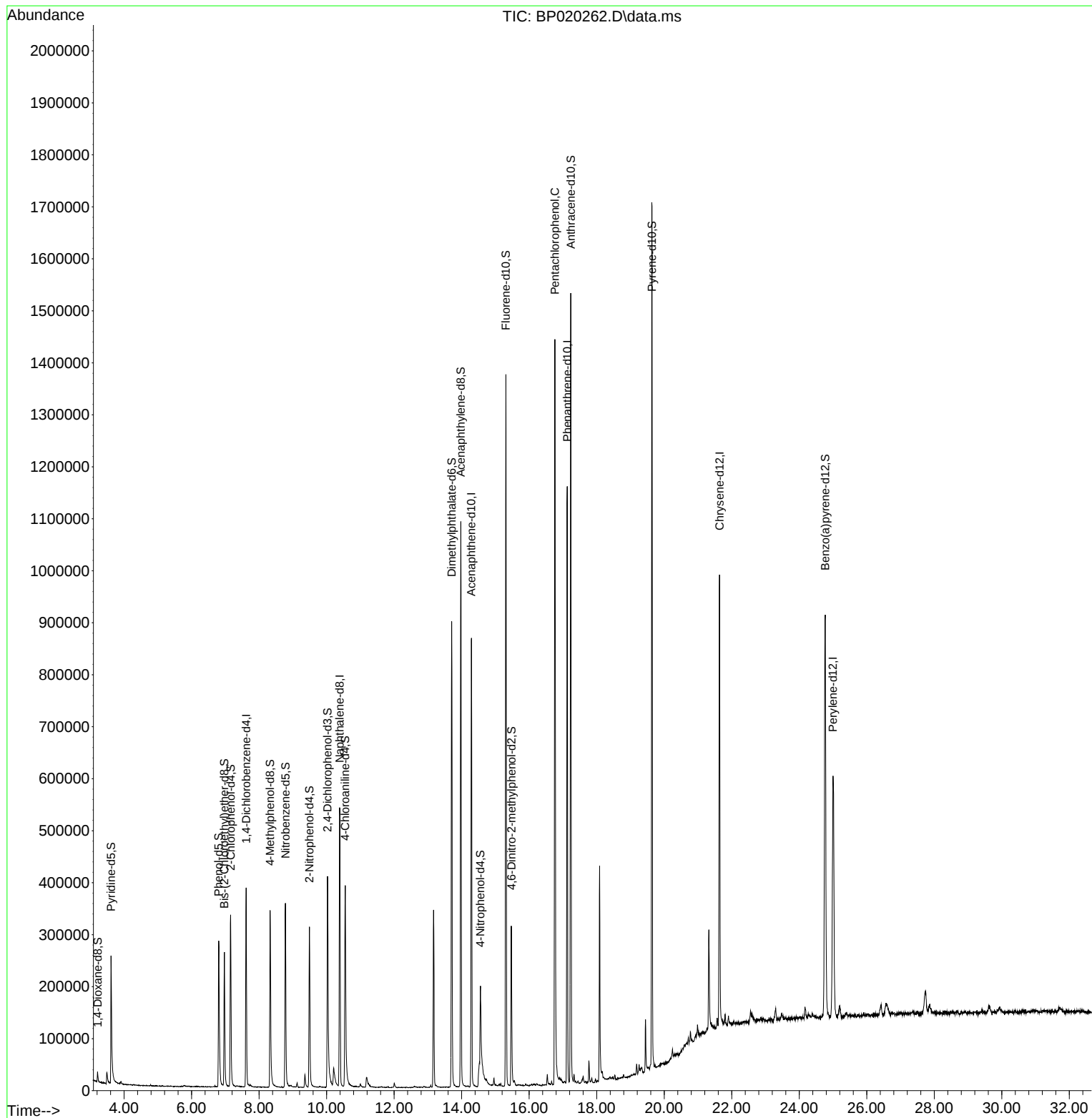
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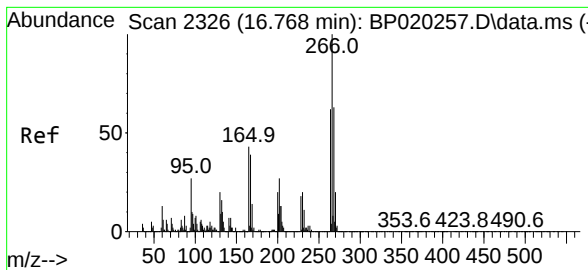
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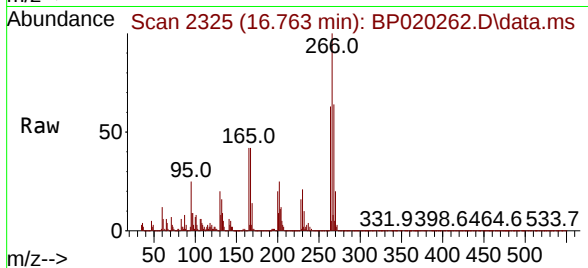
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#71
 Pentachlorophenol
 Concen: 57.514 ng/ul
 RT: 16.763 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020262.D
 Acq: 09 May 2024 09:16

Instrument :
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Tgt Ion:266 Resp: 304334
 Ion Ratio Lower Upper
 266 100
 264 63.0 49.8 74.6
 268 64.3 50.4 75.6

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