

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020387.D
 Acq On : 15 May 2024 05:19
 Operator : MA/JU
 Sample : P2372-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43W1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 05:58:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 14 23:58:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	94397	20.000	ng/u1	0.00
20) Naphthalene-d8	10.357	136	381870	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	255359	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	561380	20.000	ng/u1	0.00
79) Chrysene-d12	21.610	240	551797	20.000	ng/u1	0.00
88) Perylene-d12	24.956	264	619559	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9635	4.311	ng/uL	0.00
4) Pyridine-d5	3.599	84	118075	18.181	ng/u1	0.00
7) Phenol-d5	6.787	99	182415	22.502	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	107302	21.789	ng/u1	0.00
11) 2-Chlorophenol-d4	7.128	132	146009	25.194	ng/u1	0.00
15) 4-Methylphenol-d8	8.304	113	147811	22.552	ng/u1	0.00
21) Nitrobenzene-d5	8.751	128	71590	25.035	ng/u1	0.00
24) 2-Nitrophenol-d4	9.463	143	82619	25.230	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.004	165	150606	25.203	ng/u1	0.00
31) 4-Chloroaniline-d4	10.528	131	172307	20.602	ng/u1	0.00
46) Dimethylphthalate-d6	13.686	166	500778	26.854	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	568355	27.591	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	63055m	22.001	ng/u1	0.00
60) Fluorene-d10	15.286	176	432162	27.785	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	72247	20.281	ng/u1	0.00
73) Anthracene-d10	17.204	188	663841	27.335	ng/u1	-0.01
81) Pyrene-d10	19.610	212	846917	26.257	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.733	264	827054	27.609	ng/u1	0.02
Target Compounds						
71) Pentachlorophenol	16.763	266	6285m	1.476	ng/u1	Qvalue

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

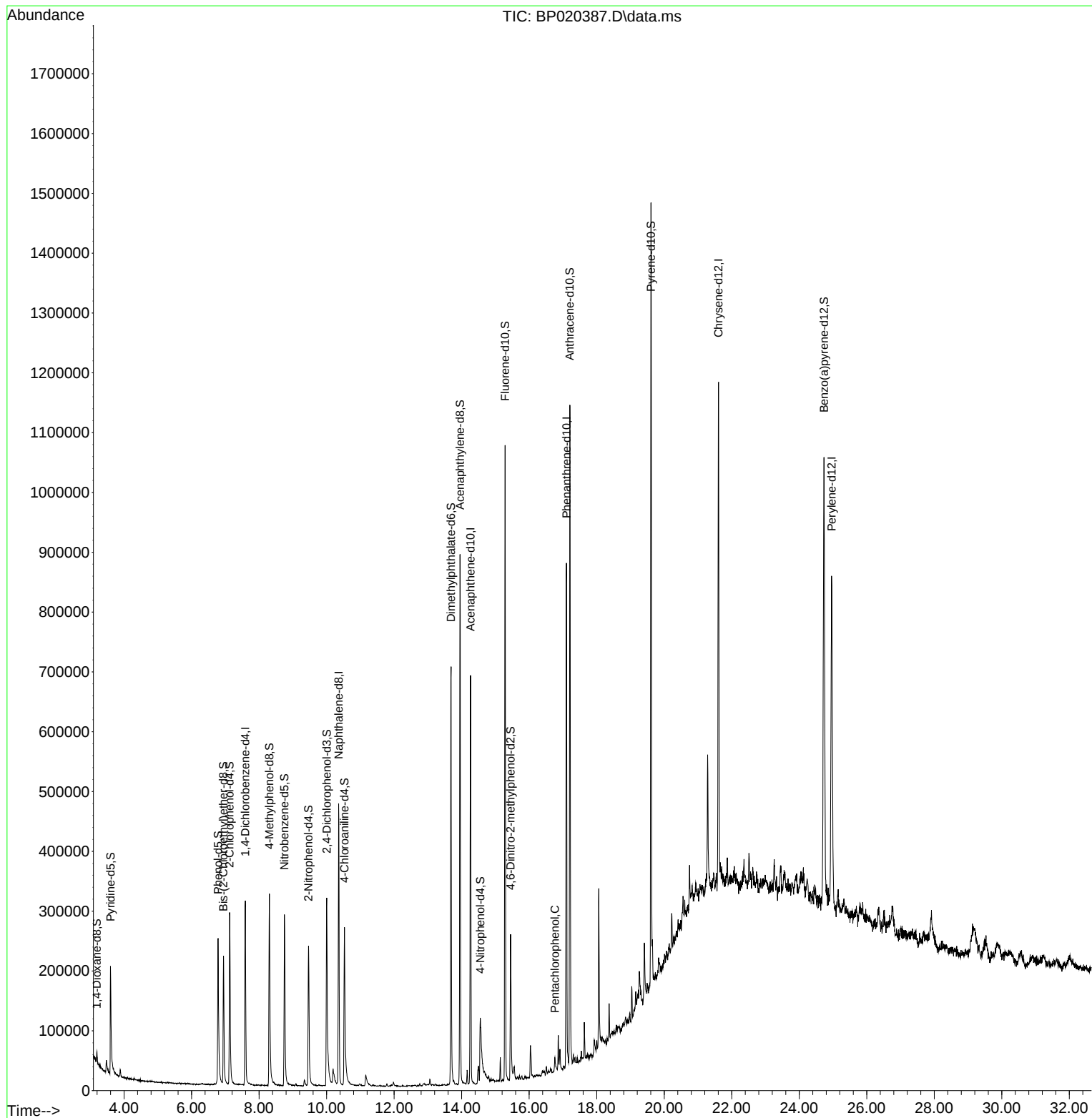
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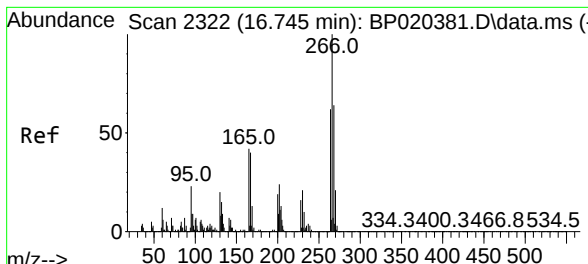
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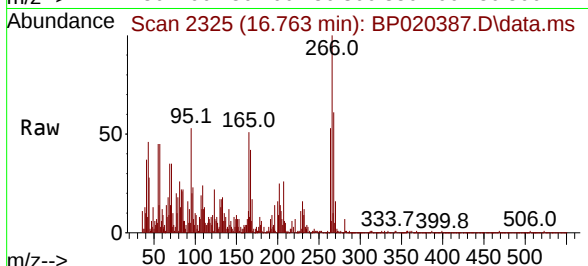
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#71
 Pentachlorophenol
 Concen: 1.476 ng/ul m
 RT: 16.763 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP020387.D
 Acq: 15 May 2024 05:19

Instrument :
 BNA_P
 ClientSampleId :
 A43W1



Tgt Ion:	266	Resp:	628
Ion Ratio	Lower	Upper	
266	100		
264	52.6	49.8	74.6
268	61.1	50.4	75.6

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