

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020263.D
 Acq On : 09 May 2024 10:00
 Operator : MA/JU
 Sample : P2369-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N7

Manual Integrations
 APPROVED

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

Quant Time: May 09 11:05:27 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	7.640	152	99041	20.000	ng/u1	0.02
20) Naphthalene-d8	10.416	136	374582	20.000	ng/u1	# 0.03
38) Acenaphthene-d10	14.298	164	223009	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.151	188	442027	20.000	ng/u1	0.01
79) Chrysene-d12	21.639	240	484428	20.000	ng/u1	0.00
88) Perylene-d12	25.009	264	580925	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	15208	6.485	ng/uL	0.01
4) Pyridine-d5	3.628	84	180455	26.483	ng/u1	0.01
7) Phenol-d5	6.822	99	355780	41.829	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.010	67	787275	152.371	ng/u1	0.04
11) 2-Chlorophenol-d4	7.175	132	184729	30.381	ng/u1	0.02
15) 4-Methylphenol-d8	8.322	113	648755	94.343	ng/u1	0.00
21) Nitrobenzene-d5	8.804	128	104969	37.422	ng/u1	0.02
24) 2-Nitrophenol-d4	9.516	143	98906	30.791	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.057	165	175020	29.858	ng/u1	0.04
31) 4-Chloroaniline-d4	10.569	131	93381	11.383	ng/u1	0.02
46) Dimethylphthalate-d6	13.710	166	451040	27.696	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	520105	28.911	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	91968m	36.744	ng/u1	0.03
60) Fluorene-d10	15.316	176	379005	27.902	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	50031	17.836	ng/u1	0.00
73) Anthracene-d10	17.251	188	584077	30.544	ng/u1	0.00
81) Pyrene-d10	19.645	212	739891	26.129	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.786	264	812803	28.937	ng/u1	0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.845	266	16539639	4934.394	ng/u1	98

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

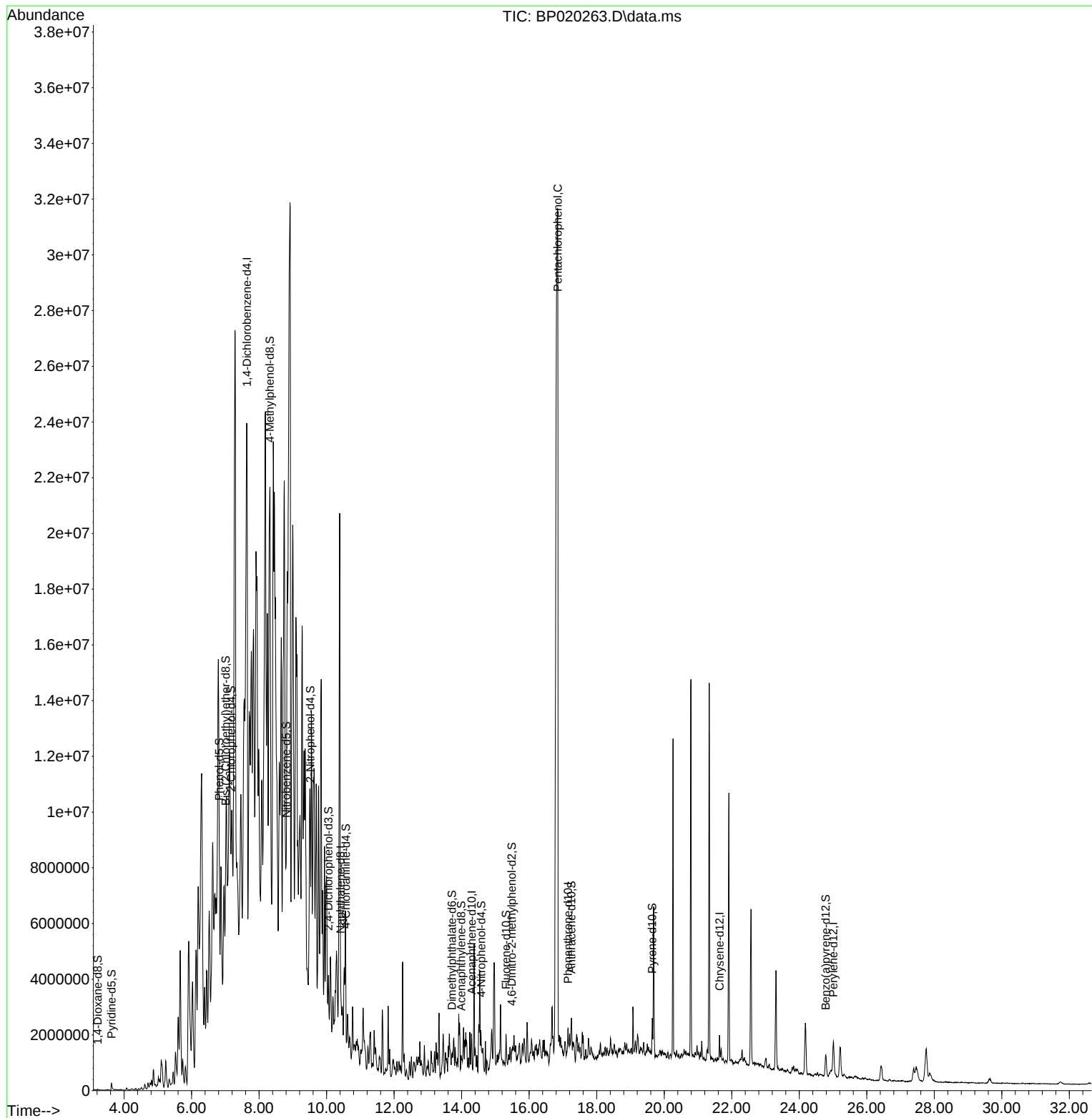
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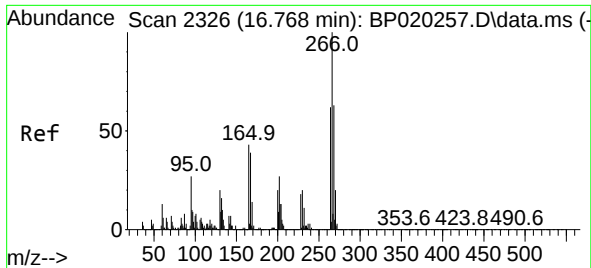
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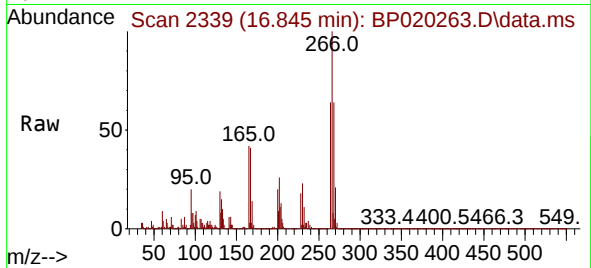
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#71
 Pentachlorophenol
 Concen: 4934.394 ng/ul
 RT: 16.845 min Scan# 21
 Delta R.T. 0.065 min
 Lab File: BP020263.D
 Acq: 09 May 2024 10:00

Instrument :
 BNA_P
 ClientSampleId :
 A43N7



Tgt Ion:266 Resp:16539639
 Ion Ratio Lower Upper
 266 100
 264 63.7 49.8 74.6
 268 64.3 50.4 75.6

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