

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020242.D
 Acq On : 08 May 2024 16:52
 Operator : MA/JU
 Sample : P2369-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N1

Manual Integrations
 APPROVED

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

Quant Time: May 08 17:26:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 06 12:26:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	92408	20.000	ng/u1	0.02
20) Naphthalene-d8	10.387	136	386743	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.292	164	266713	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.133	188	583747	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	471380	20.000	ng/u1	0.00
88) Perylene-d12	24.992	264	469177	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9001	4.114	ng/uL	0.00
4) Pyridine-d5	3.622	84	61902	9.737	ng/u1	0.02
7) Phenol-d5	6.805	99	155737	19.624	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.969	67	120037	24.900	ng/u1	0.02
11) 2-Chlorophenol-d4	7.157	132	137697	24.272	ng/u1	0.02
15) 4-Methylphenol-d8	8.334	113	72804	11.347	ng/u1	0.02
21) Nitrobenzene-d5	8.781	128	75811	26.177	ng/u1	0.02
24) 2-Nitrophenol-d4	9.493	143	86649	26.127	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.028	165	140289	23.181	ng/u1	0.02
31) 4-Chloroaniline-d4	10.551	131	143047	16.888	ng/u1	0.02
46) Dimethylphthalate-d6	13.716	166	518762	26.635	ng/u1	0.01
49) Acenaphthylene-d8	13.981	160	564240	26.225	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	73643m	24.601	ng/u1	0.02
60) Fluorene-d10	15.322	176	452354	27.845	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	75718	20.441	ng/u1	0.00
73) Anthracene-d10	17.245	188	685512	27.145	ng/u1	0.00
81) Pyrene-d10	19.645	212	862537	31.303	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.774	264	646539	28.500	ng/u1	0.01
Target Compounds						
71) Pentachlorophenol	16.775	266	412530	93.194	ng/u1	Qvalue 99

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

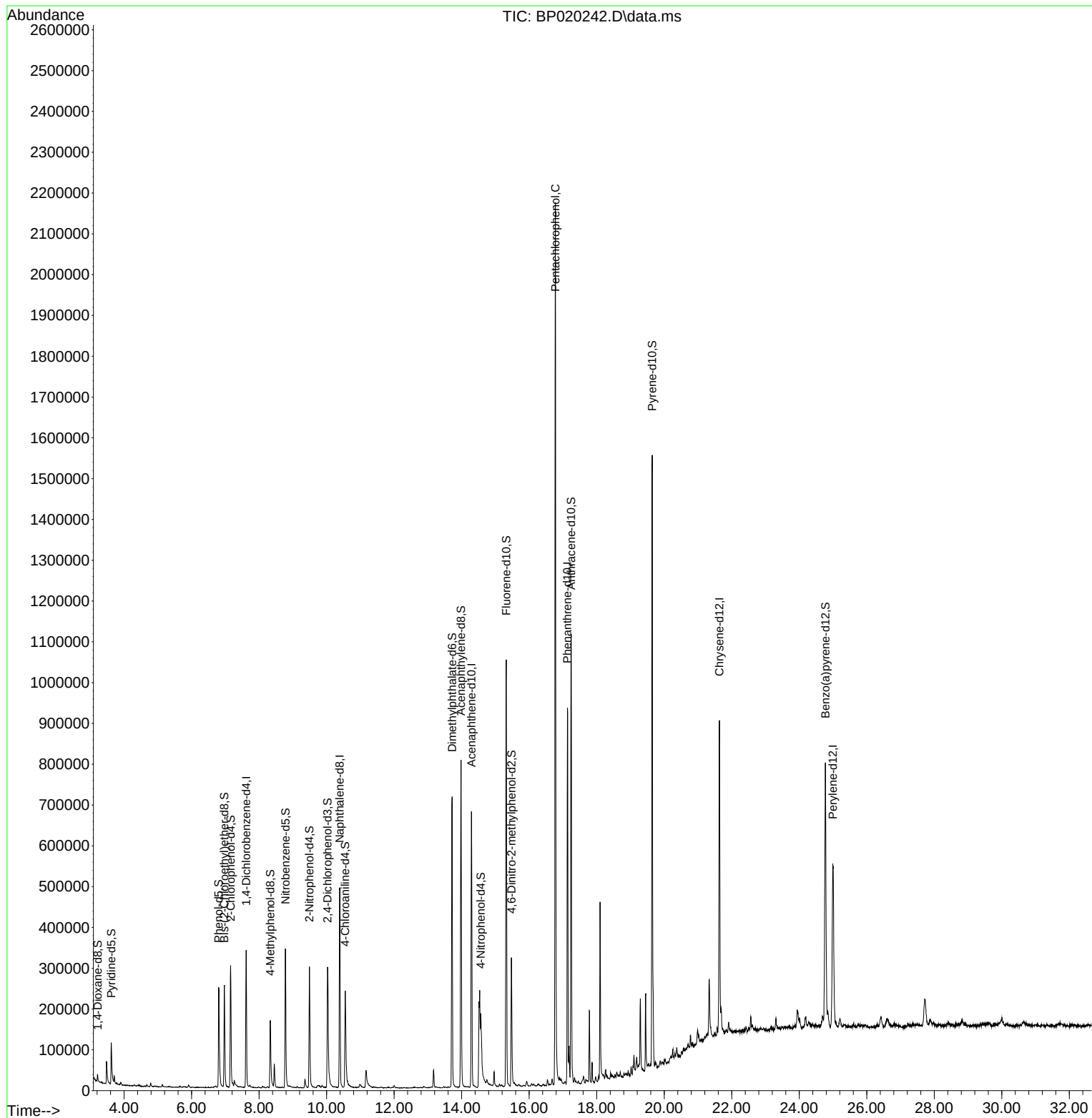
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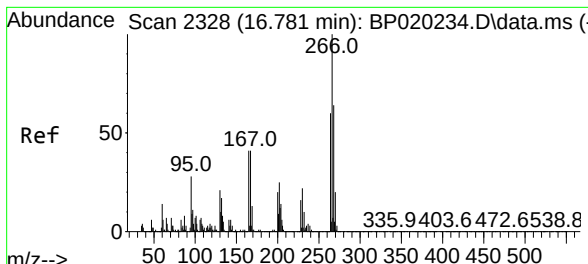
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#71
 Pentachlorophenol
 Concen: 93.194 ng/ul
 RT: 16.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020242.D
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Tgt Ion:	266	Resp:	412530
Ion Ratio	Lower	Upper	
266	100		
264	63.0	49.8	74.6
268	63.3	50.4	75.6

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