

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020248.D
 Acq On : 08 May 2024 22:12
 Operator : MA/JU
 Sample : P2369-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5

Manual Integrations
 APPROVED

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

Quant Time: May 08 23:16:26 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	7.628	152	123482	20.000	ng/u1	0.01
20) Naphthalene-d8	10.404	136	506998	20.000	ng/u1	# 0.02
38) Acenaphthene-d10	14.298	164	321637	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.151	188	567714	20.000	ng/u1	0.01
79) Chrysene-d12	21.627	240	588692	20.000	ng/u1	-0.01
88) Perylene-d12	24.992	264	748645	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	15393	5.265	ng/uL	0.00
4) Pyridine-d5	3.616	84	209401	24.648	ng/u1	0.00
7) Phenol-d5	6.810	99	316104	29.808	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	491604	76.314	ng/u1	0.02
11) 2-Chlorophenol-d4	7.163	132	212565	28.040	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	213676	24.923	ng/u1	0.01
21) Nitrobenzene-d5	8.787	128	116782	30.760	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	120864	27.800	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.040	165	211363	26.641	ng/u1	0.02
31) 4-Chloroaniline-d4	10.557	131	149277	13.444	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	585249	24.917	ng/u1	0.00
49) Acenaphthylene-d8	13.986	160	671439	25.878	ng/u1	0.00
54) 4-Nitrophenol-d4	14.580	143	75290m	20.856	ng/u1	0.03
60) Fluorene-d10	15.322	176	473292	24.159	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	69411	19.267	ng/u1	0.00
73) Anthracene-d10	17.251	188	693179	28.224	ng/u1	0.00
81) Pyrene-d10	19.639	212	817806	23.765	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.768	264	888888	24.556	ng/u1	0.00

Target Compounds						Qvalue
71) Pentachlorophenol	16.839	266	16235009m	3771.199	ng/u1	

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

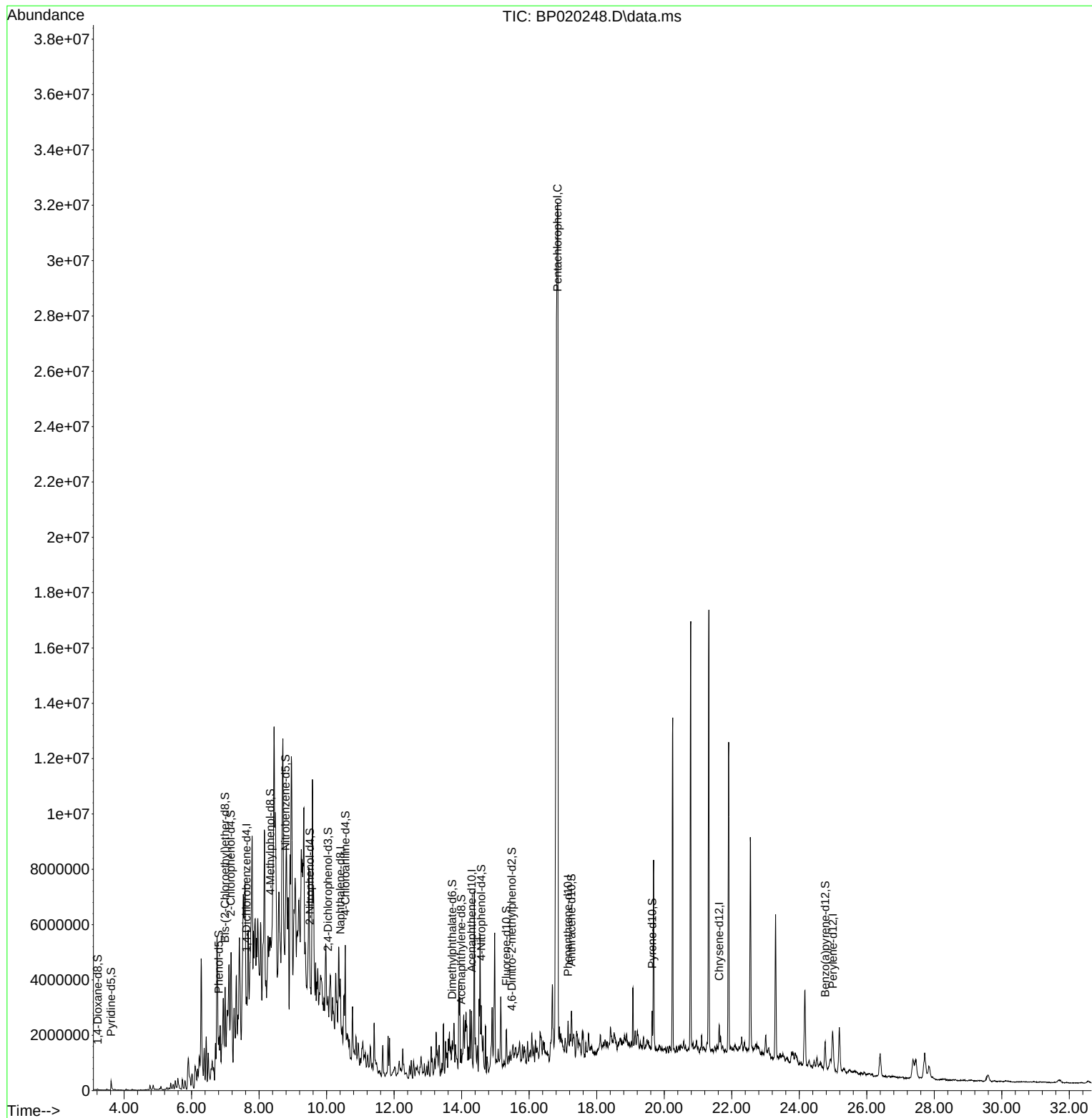
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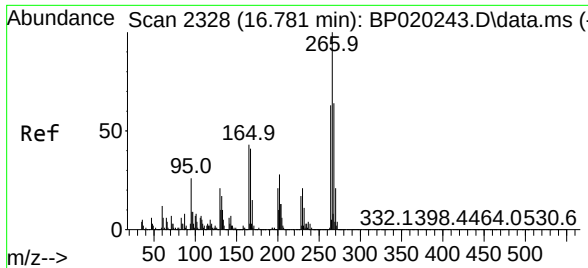
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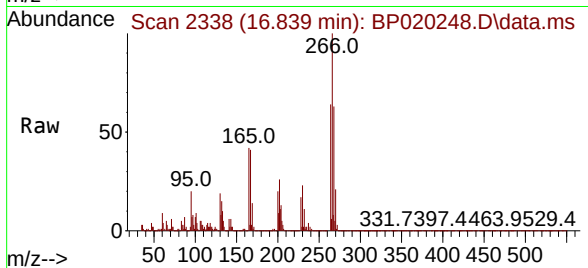
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#71
 Pentachlorophenol
 Concen: 3771.199 ng/ul m
 RT: 16.839 min Scan# 21
 Delta R.T. 0.058 min
 Lab File: BP020248.D
 Acq: 08 May 2024 22:12

Instrument :
 BNA_P
 ClientSampleId :
 A43N5



Tgt Ion:266 Resp:16235009
 Ion Ratio Lower Upper
 266 100
 264 63.7 49.8 74.6
 268 63.4 50.4 75.6

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