

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062741.D
 Acq On : 11 Sep 2024 18:24
 Operator : JU/RC
 Sample : P3877-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC27

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 11 23:58:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	87772	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	367052	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	292722	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	778949	20.000	ng/u1	0.00
79) Chrysene-d12	21.520	240	815140	20.000	ng/u1	0.00
88) Perylene-d12	24.587	264	907665	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	9228m	4.753	ng/uL	0.00
4) Pyridine-d5	3.764	84	133386	21.581	ng/u1	0.00
7) Phenol-d5	7.066	99	186805	24.271	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	108732	23.564	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	142196	25.364	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	156670	24.427	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	72583	27.668	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	83563	29.126	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	168205	26.921	ng/u1	0.00
31) 4-Chloroaniline-d4	10.826	131	211801	24.661	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	577081	25.601	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	664876	26.558	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	94153	24.587	ng/u1	0.00
60) Fluorene-d10	15.527	176	551042	27.128	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	106412	23.749	ng/u1	0.00
73) Anthracene-d10	17.377	188	977884	26.601	ng/u1	0.00
81) Pyrene-d10	19.669	212	1251601	27.286	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.381	264	1319992	27.541	ng/u1	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.931	266	39958	6.528	ng/u1	94

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

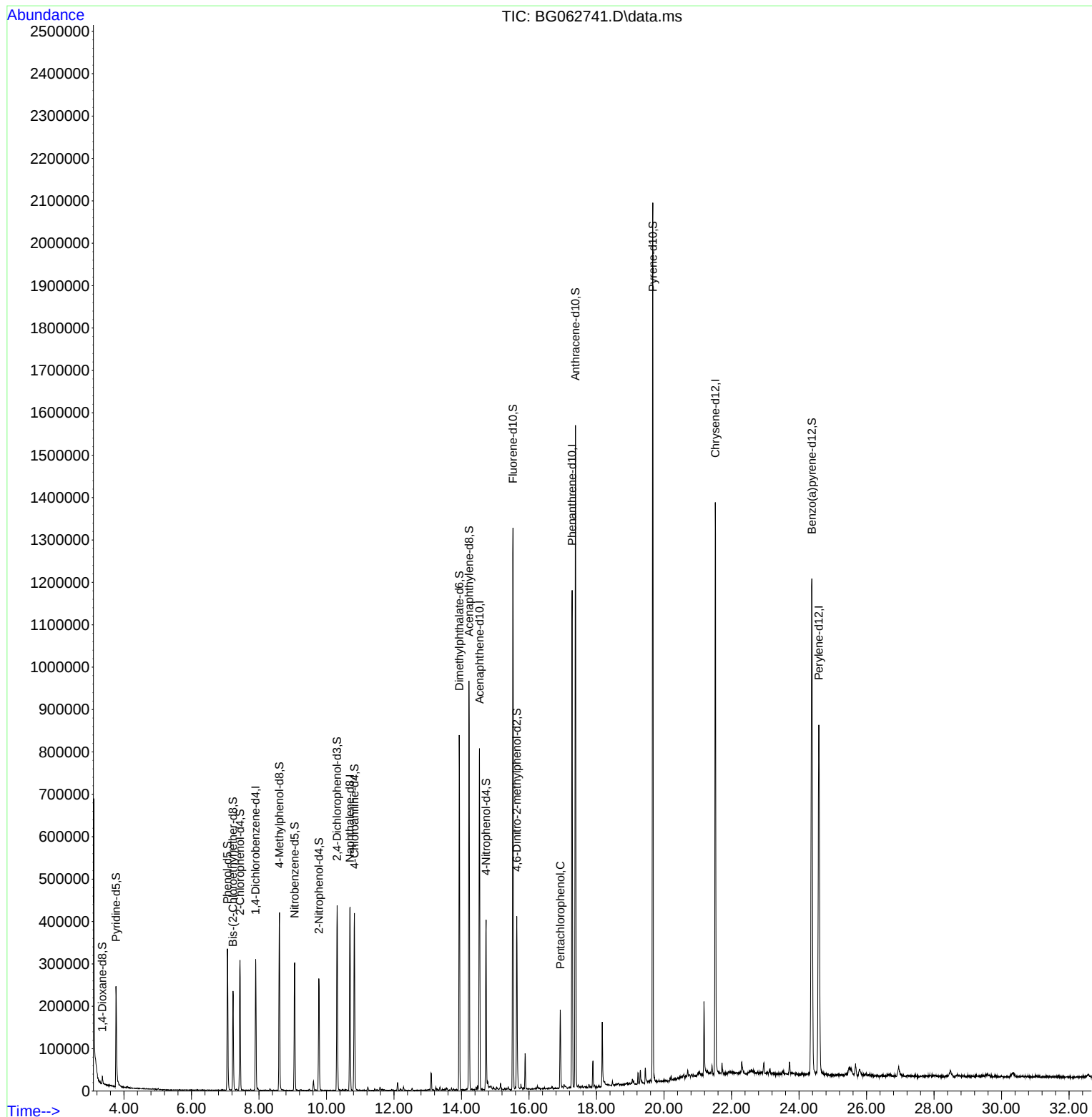
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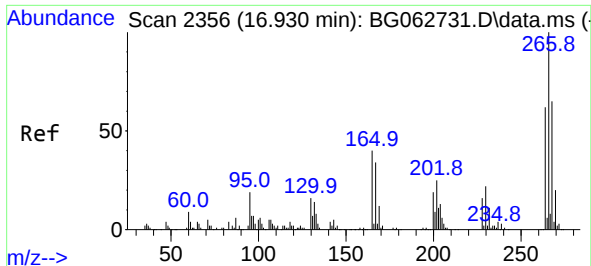
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#71
Pentachlorophenol
Concen: 6.528 ng/ul
RT: 16.931 min Scan# 21
Delta R.T. 0.001 min
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Acq: 11 Sep 2024 18:24

Instrument :
BNA_G
ClientSampleId :
DDC27

Tgt Ion:	266	Resp:	39958
Ion	Ratio	Lower	Upper
266	100		
264	65.6	48.6	72.8
268	65.7	49.5	74.3

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