

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062875.D
 Acq On : 16 Sep 2024 11:09
 Operator : JU/RC
 Sample : P3899-12
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 23:49:52 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	7.903	152	37797	20.000	ng/u1	0.00
20) Naphthalene-d8	10.694	136	161075	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.531	164	138892	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.274	188	376526	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.522	240	421251	20.000	ng/u1	# 0.00
88) Perylene-d12	24.583	264	481430	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.355	96	1973	2.360	ng/uL	0.00
4) Pyridine-d5	3.767	84	30789	11.568	ng/u1	0.00
7) Phenol-d5	7.069	99	49244	14.858	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	26574	13.373	ng/u1	0.00
11) 2-Chlorophenol-d4	7.433	132	39466	16.348	ng/u1	0.00
15) 4-Methylphenol-d8	8.602	113	44763	16.207	ng/u1	0.00
21) Nitrobenzene-d5	9.055	128	20366	17.691	ng/u1	0.00
24) 2-Nitrophenol-d4	9.771	143	25599	20.332	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.312	165	52665	19.207	ng/u1	0.00
31) 4-Chloroaniline-d4	10.823	131	62653	16.624	ng/u1	0.00
46) Dimethylphthalate-d6	13.931	166	199914	18.691	ng/u1	0.00
49) Acenaphthylene-d8	14.219	160	216730	18.245	ng/u1	0.00
54) 4-Nitrophenol-d4	14.724	143	26974m	14.846	ng/u1	0.00
60) Fluorene-d10	15.518	176	190890	19.806	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.635	200	30031	13.866	ng/u1	0.00
73) Anthracene-d10	17.368	188	339039	19.080	ng/u1	0.00
81) Pyrene-d10	19.666	212	455623	19.221	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.372	264	498345	19.604	ng/u1	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.922	266	21688	7.330	ng/u1	98

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

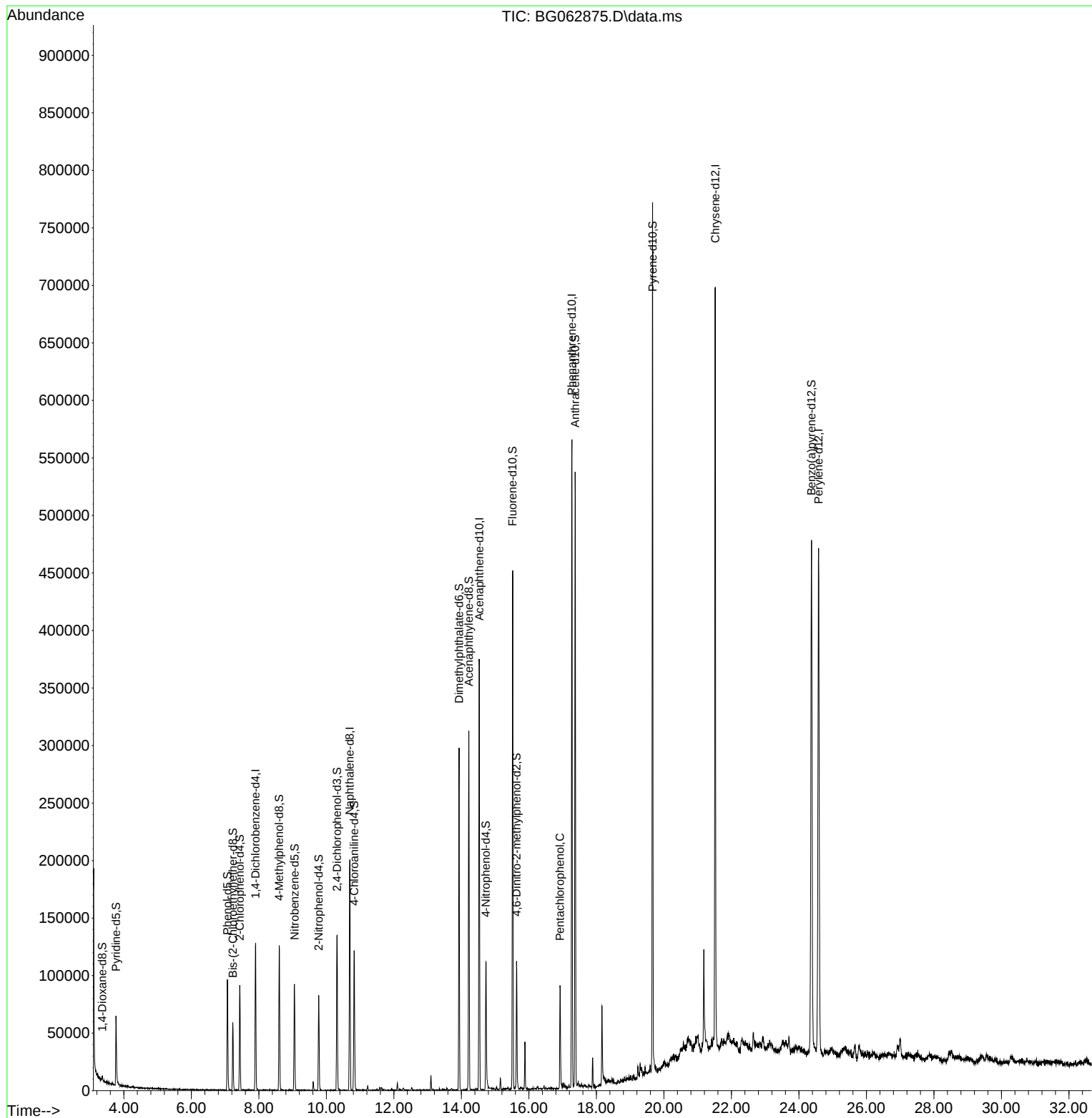
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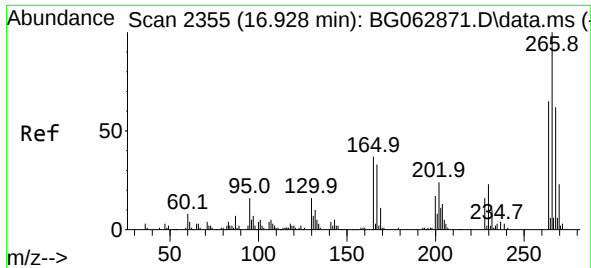
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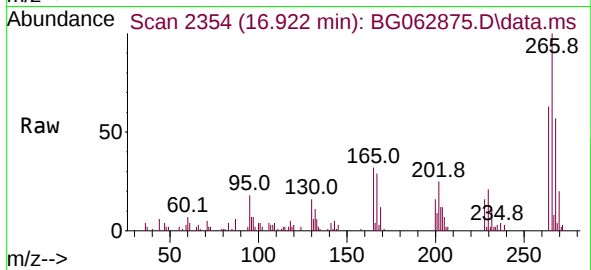
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#71
 Pentachlorophenol
 Concen: 7.330 ng/ul
 RT: 16.922 min Scan# 21
 Delta R.T. -0.008 min
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 Acq: 16 Sep 2024 11:09

Instrument :
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Tgt Ion:266 Resp: 2168
 Ion Ratio Lower Upper
 266 100
 264 63.3 48.6 72.8
 268 61.2 49.5 74.3

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