

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062738.D
 Acq On : 11 Sep 2024 16:27
 Operator : JU/RC
 Sample : P3877-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ6

Manual Integrations
 APPROVED

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

Quant Time: Sep 11 23:40:01 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	7.902	152	82161	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	339858	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	287764	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.273	188	775761	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	805733	20.000	ng/u1	0.00
88) Perylene-d12	24.588	264	875249	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	4250	2.338	ng/uL	0.00
4) Pyridine-d5	3.766	84	68249	11.796	ng/u1	0.00
7) Phenol-d5	7.068	99	95235	13.219	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	54487	12.614	ng/u1	0.00
11) 2-Chlorophenol-d4	7.432	132	71888	13.699	ng/u1	0.00
15) 4-Methylphenol-d8	8.601	113	82498	13.741	ng/u1	0.00
21) Nitrobenzene-d5	9.059	128	34524	14.213	ng/u1	0.00
24) 2-Nitrophenol-d4	9.776	143	42952	16.169	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	87006	15.039	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	111080	13.968	ng/u1	0.00
46) Dimethylphthalate-d6	13.936	166	321413	14.504	ng/u1	0.00
49) Acenaphthylene-d8	14.224	160	358631	14.572	ng/u1	0.00
54) 4-Nitrophenol-d4	14.723	143	43060	11.439	ng/u1	0.00
60) Fluorene-d10	15.523	176	310975	15.573	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	44160	9.896	ng/u1	0.00
73) Anthracene-d10	17.373	188	573600	15.667	ng/u1	0.00
81) Pyrene-d10	19.665	212	741655	16.357	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.377	264	741903	16.053	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	16.927	266	11028m	1.809	ng/u1	Qvalue

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

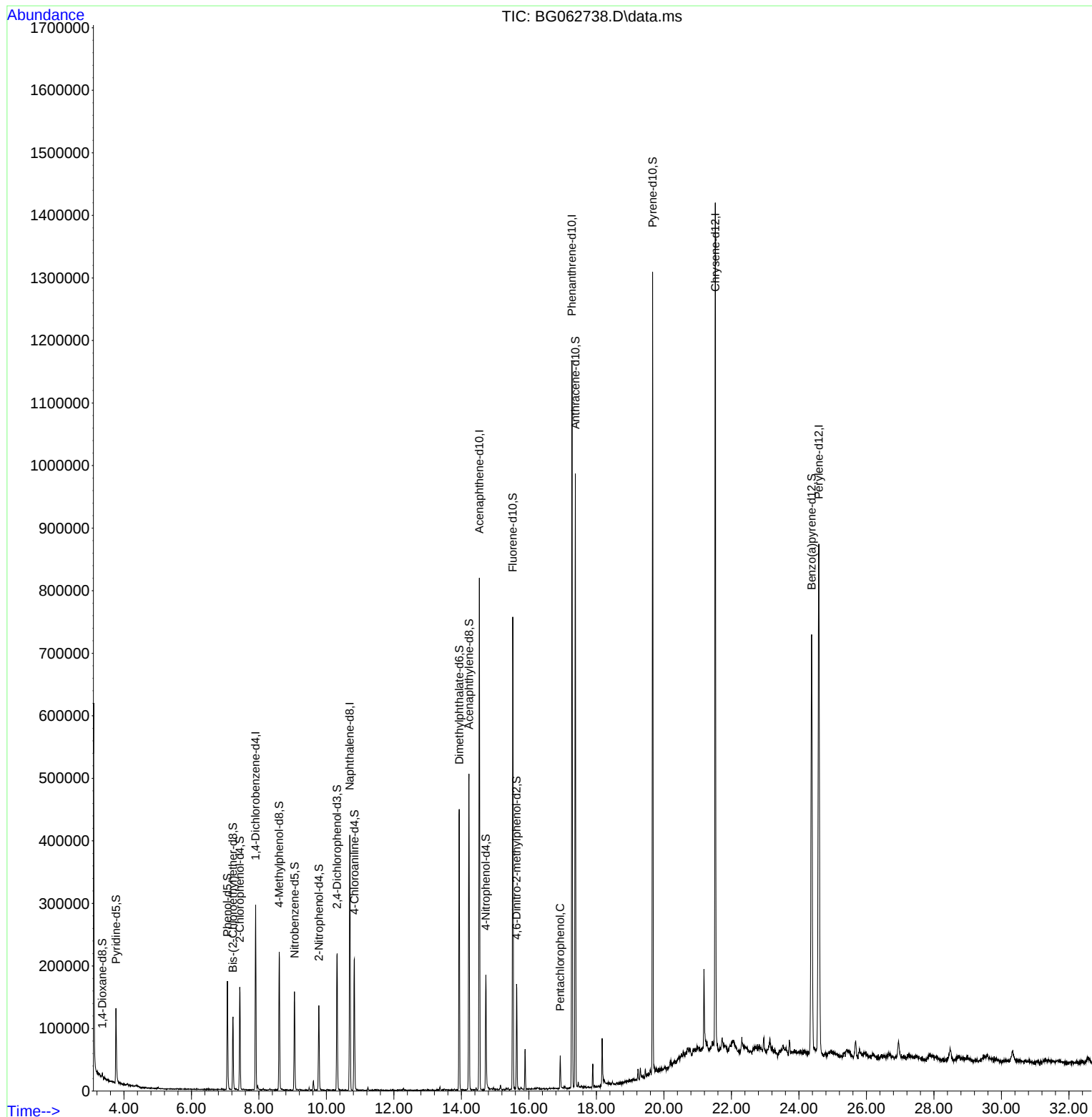
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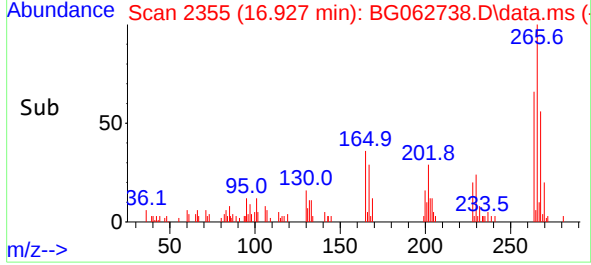
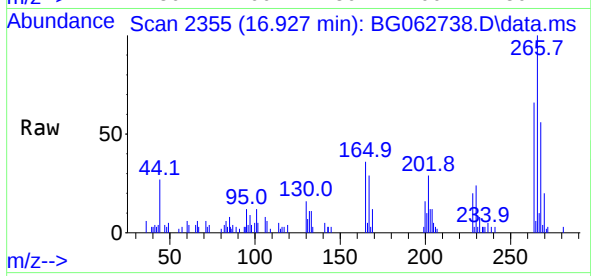
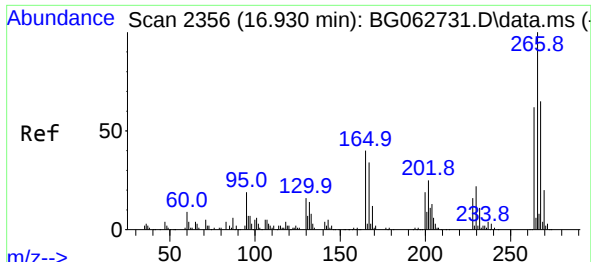
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#71
Pentachlorophenol
Concen: 1.809 ng/ul m
RT: 16.927 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062738.D
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Tgt Ion:266 Resp: 11028
Ion Ratio Lower Upper
266 100
264 65.8 48.6 72.8
268 56.4 49.5 74.3

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