

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062883.D
 Acq On : 16 Sep 2024 17:32
 Operator : JU/RC
 Sample : P3899-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC73

Manual Integrations
 APPROVED

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

Quant Time: Sep 16 18:27:28 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	38548	20.000	ng/ul	0.00
20) Naphthalene-d8	10.691	136	152049	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	131195	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	385517	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.519	240	453647	20.000	ng/ul	# 0.00
88) Perylene-d12	24.586	264	518831	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2823m	3.310	ng/uL	0.00
4) Pyridine-d5	3.769	84	28554	10.519	ng/ul	0.00
7) Phenol-d5	7.071	99	58214	17.222	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	32377	15.976	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	47836	19.429	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	52889	18.776	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	23937	22.027	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	31037	26.115	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	58421	22.572	ng/ul	0.00
31) 4-Chloroaniline-d4	10.826	131	51764	14.550	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	217396	21.518	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	238929	21.294	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	32858	19.145	ng/ul	0.00
60) Fluorene-d10	15.520	176	200853	22.062	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	42793	19.297	ng/ul	0.00
73) Anthracene-d10	17.371	188	381214	20.953	ng/ul	0.00
81) Pyrene-d10	19.663	212	524046	20.528	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.375	264	597042	21.793	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.156	232	60524	20.361	ng/ul#	97
71) Pentachlorophenol	16.930	266	497458	164.199	ng/ul	97

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

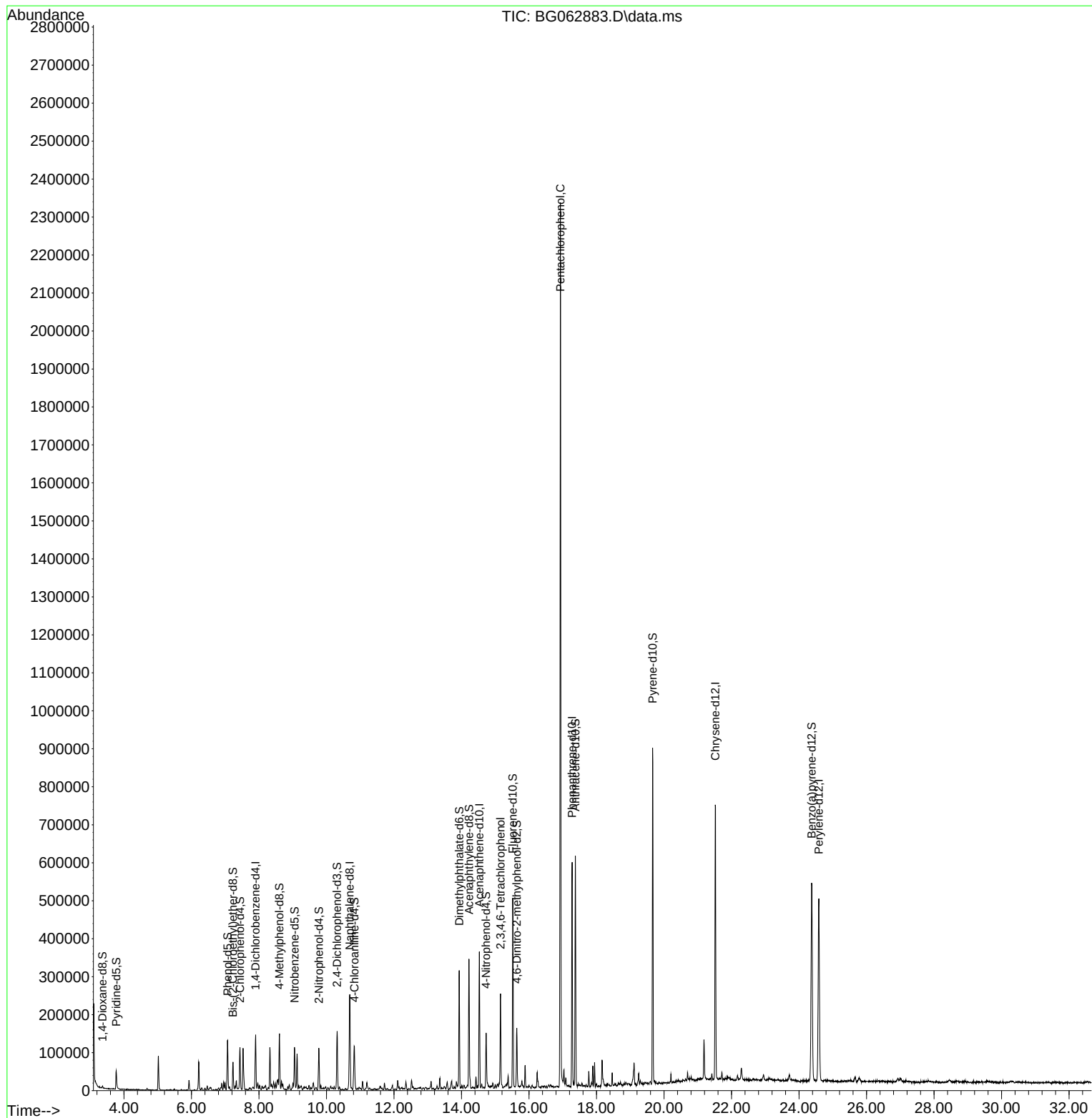
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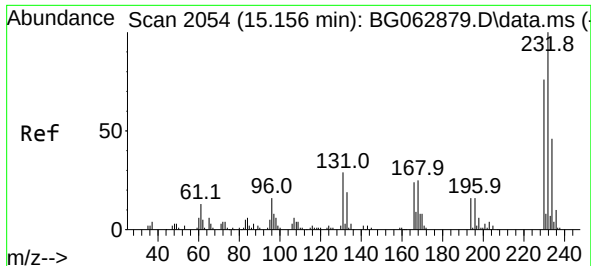
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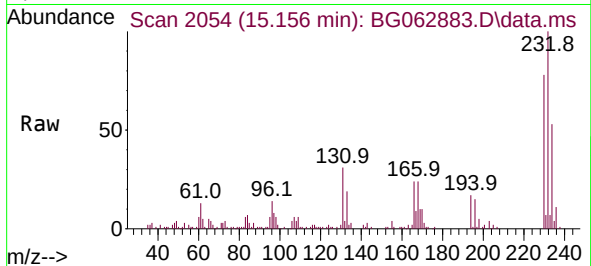
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 20.361 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062883.D
Acq: 16 Sep 2024 17:32

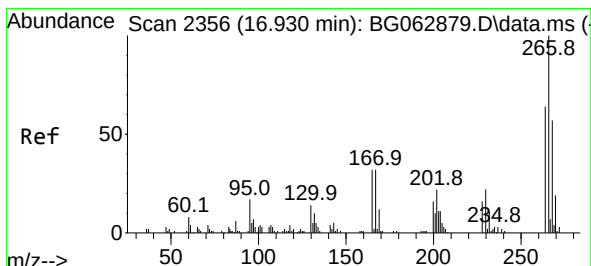
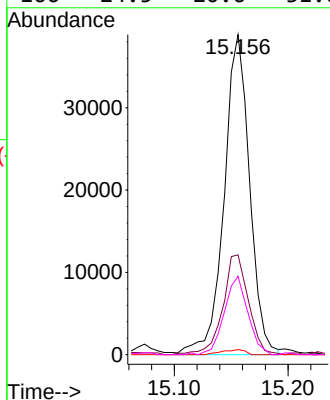
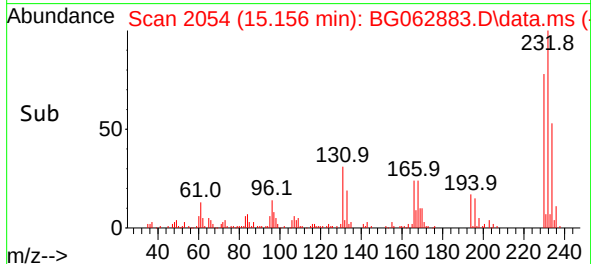
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BNA_G
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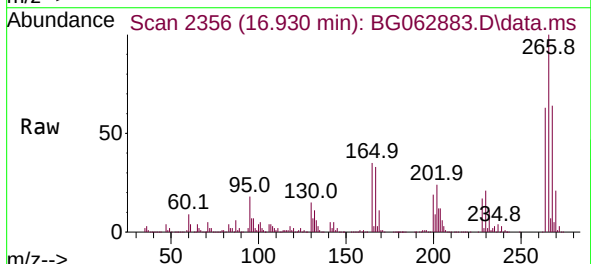
Tgt Ion:232 Resp: 60524
Ion Ratio Lower Upper
232 100
131 31.2 26.6 40.0
130 1.6 1.6 2.4
166 24.5 20.6 31.0

Manual Integrations
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#71
Pentachlorophenol
Concen: 164.199 ng/ul
RT: 16.930 min Scan# 2356
Delta R.T. 0.001 min
Lab File: BG062883.D
Acq: 16 Sep 2024 17:32



Tgt Ion:266 Resp: 497458
Ion Ratio Lower Upper
266 100
264 63.4 48.6 72.8
268 64.1 49.5 74.3

