

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062801.D
 Acq On : 13 Sep 2024 23:34
 Operator : JU/RC
 Sample : P3898-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCB9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 14 01:33:43 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	7.906	152	60045	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	263090	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.533	164	203961	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	451662	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	435610	20.000	ng/u1	0.00
88) Perylene-d12	24.604	264	505710	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	3629	2.732	ng/uL	0.00
4) Pyridine-d5	3.769	84	56072	13.261	ng/u1	0.00
7) Phenol-d5	7.071	99	79405	15.081	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	46288	14.663	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	66303	17.288	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	71685	16.338	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	34116	18.144	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	40737	19.810	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	84718	18.917	ng/u1	0.00
31) 4-Chloroaniline-d4	10.826	131	93965	15.264	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	281388	17.916	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	341068	19.552	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	37609	14.095	ng/u1	0.00
60) Fluorene-d10	15.520	176	263930	18.648	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	43638m	16.796	ng/u1	0.00
73) Anthracene-d10	17.377	188	416476	19.538	ng/u1	0.00
81) Pyrene-d10	19.674	212	454995	18.561	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.392	264	513469	19.229	ng/u1	0.01
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.156	232	46329	10.025	ng/u1#	100
71) Pentachlorophenol	16.936	266	1007721	283.913	ng/u1	94

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

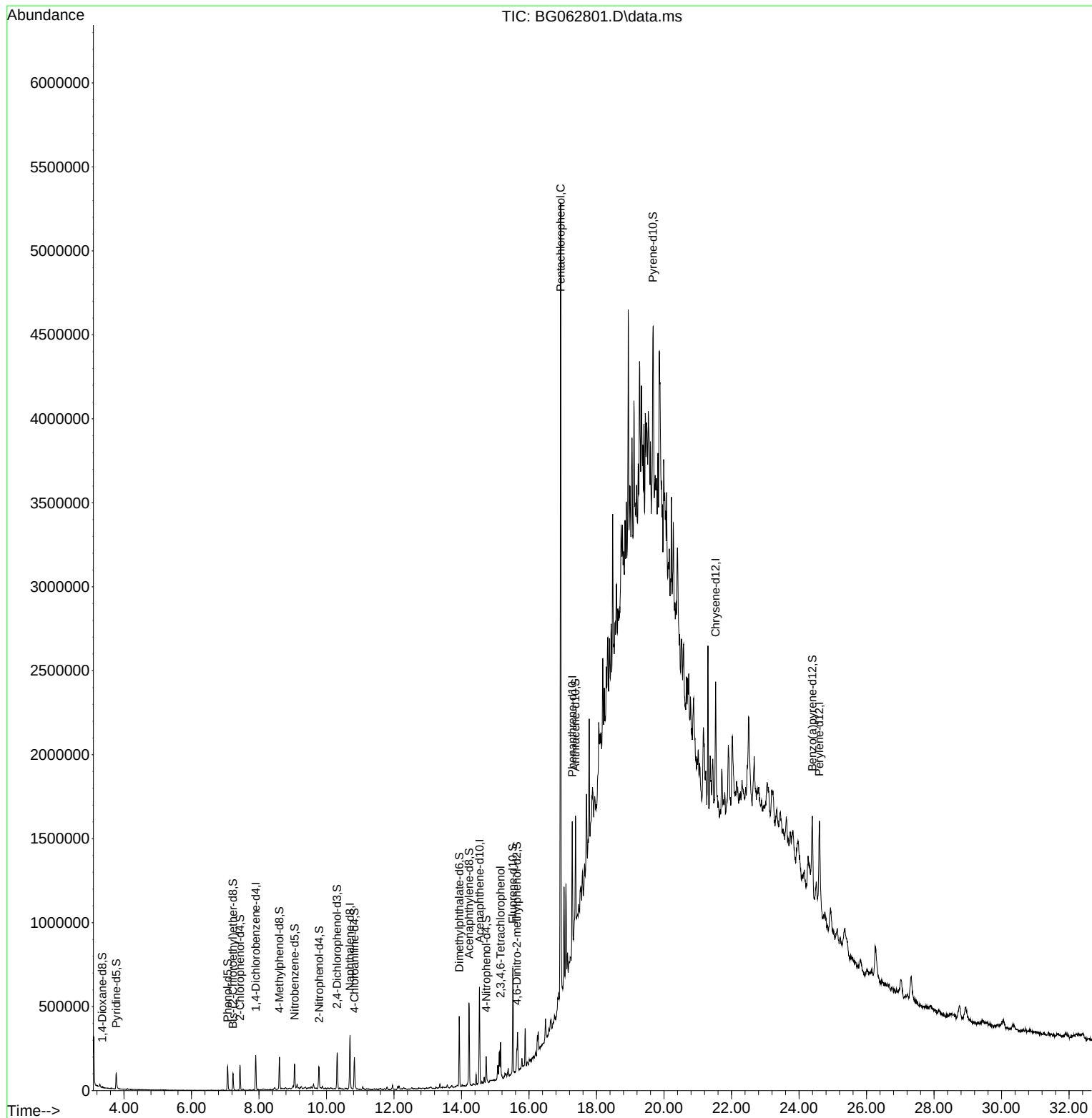
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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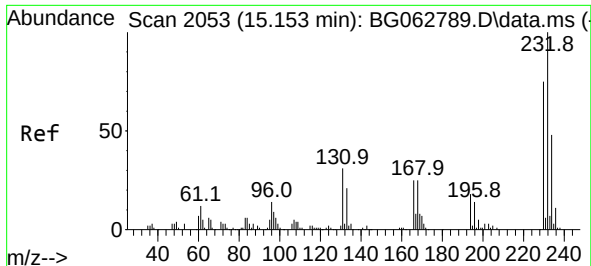
Instrument :
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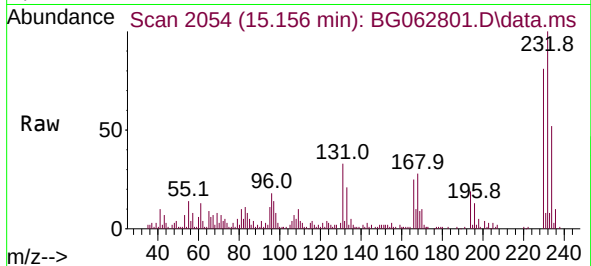
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 10.025 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BG062801.D
Acq: 13 Sep 2024 23:34

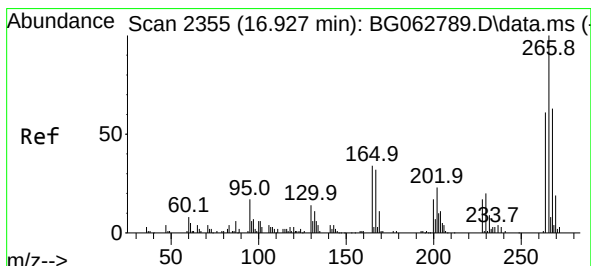
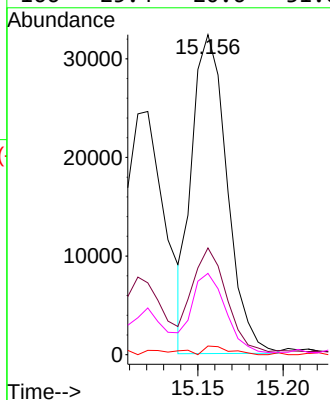
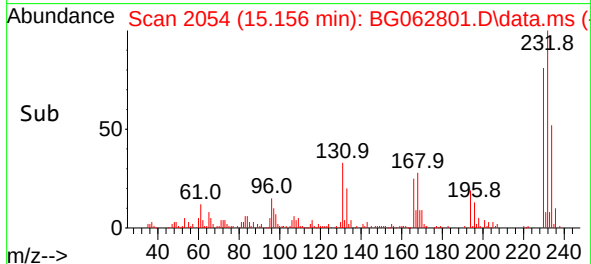
Instrument :
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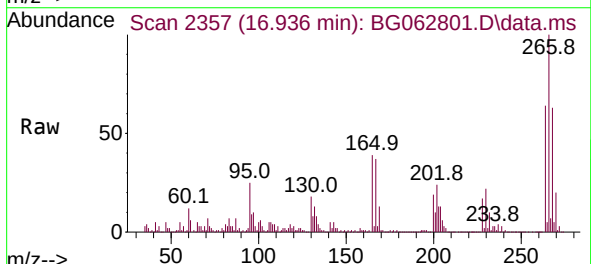
Tgt Ion:232 Resp: 46329
Ion Ratio Lower Upper
232 100
131 33.3 26.6 40.0
130 2.7 1.6 2.4
166 25.4 20.6 31.0

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#71
Pentachlorophenol
Concen: 283.913 ng/ul
RT: 16.936 min Scan# 2357
Delta R.T. 0.006 min
Lab File: BG062801.D
Acq: 13 Sep 2024 23:34



Tgt Ion:266 Resp: 1007721
Ion Ratio Lower Upper
266 100
264 64.1 48.6 72.8
268 67.6 49.5 74.3

