

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063110.D
 Acq On : 28 Sep 2024 16:25
 Operator : RC/JU
 Sample : P3910-06MEDL 2X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC08MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 29 00:09:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	77382	20.000	ng/u1	0.00
20) Naphthalene-d8	10.638	136	349489	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.487	164	311251	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	804925	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.490	240	890921	20.000	ng/u1	# 0.00
88) Perylene-d12	24.528	264	1071043	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	2400	1.788	ng/uL	0.00
4) Pyridine-d5	3.729	84	18405	5.608	ng/u1	0.00
7) Phenol-d5	7.019	99	58697	12.281	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	24245	12.985	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	51985	11.070	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	51437	11.921	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	26738	10.404	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	32028	9.758	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	73216	10.688	ng/u1	0.00
31) 4-Chloroaniline-d4	10.767	131	82228	10.230	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	251371	10.157	ng/u1	0.00
49) Acenaphthylene-d8	14.175	160	292418	11.150	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	29211m	7.826	ng/u1	0.00
60) Fluorene-d10	15.480	176	250459	11.046	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	38199	6.791	ng/u1	0.00
73) Anthracene-d10	17.330	188	458935	11.884	ng/u1	0.00
81) Pyrene-d10	19.628	212	616221	12.284	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	657954	11.470	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.115	232	38046	4.658	ng/u1#	97
71) Pentachlorophenol	16.890	266	502618	73.388	ng/u1	89

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

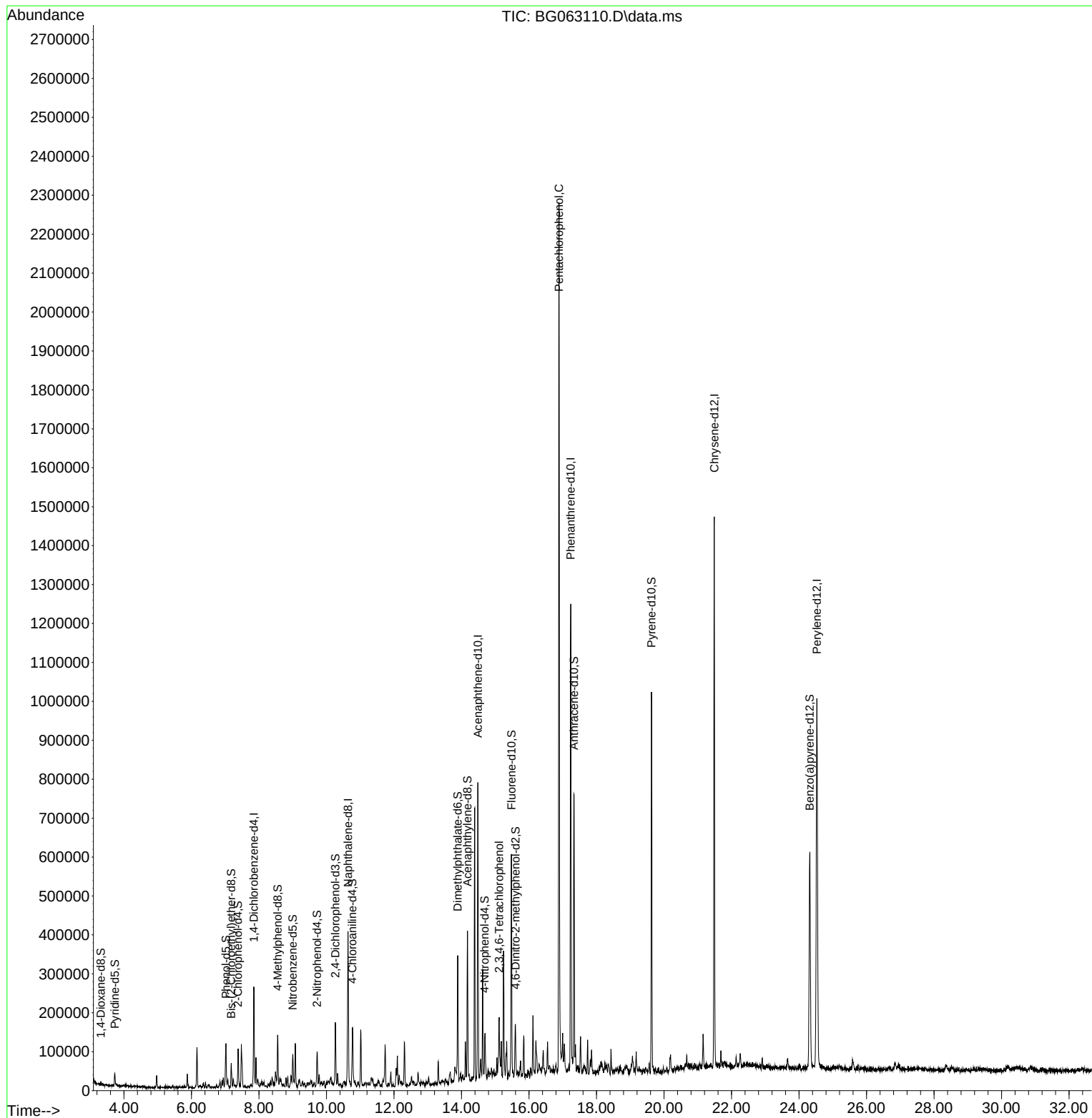
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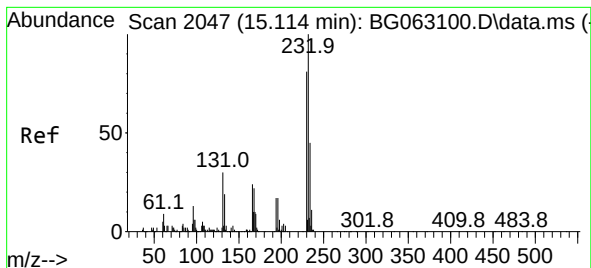
Instrument :
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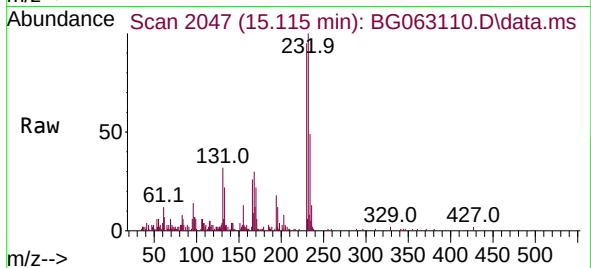
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.658 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG063110.D
Acq: 28 Sep 2024 16:25

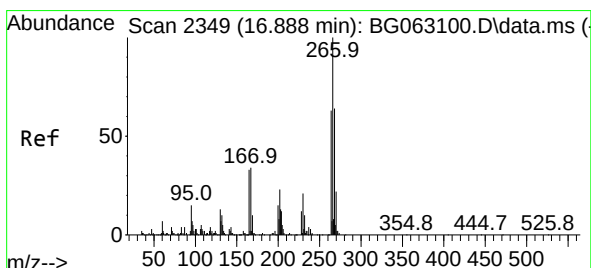
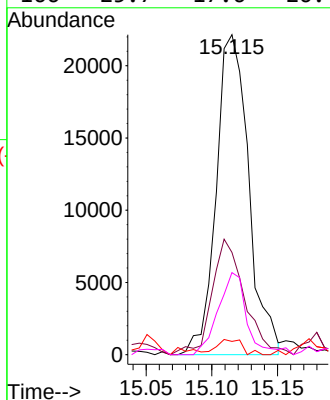
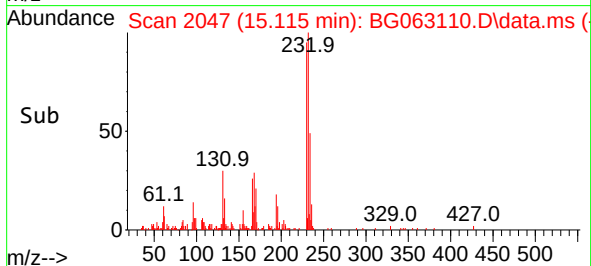
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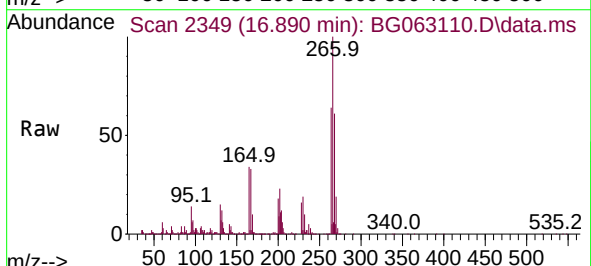
Tgt Ion:232 Resp: 3804
Ion Ratio Lower Upper
232 100
131 32.0 25.8 38.6
130 4.2 1.9 2.9
166 25.7 17.6 26.4

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#71
Pentachlorophenol
Concen: 73.388 ng/ul
RT: 16.890 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BG063110.D
Acq: 28 Sep 2024 16:25



Tgt Ion:266 Resp: 502618
Ion Ratio Lower Upper
266 100
264 63.8 57.7 86.5
268 61.2 57.3 85.9

