

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063103.D
 Acq On : 28 Sep 2024 11:49
 Operator : RC/JU
 Sample : P3910-05DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC07DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 23:48:25 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	7.843	152	79596	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	337869	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.483	164	299988	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.238	188	759902	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	868045	20.000	ng/u1	# 0.00
88) Perylene-d12	24.530	264	1011142	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.021	99	14560	2.962	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.179	67	6739	3.509	ng/u1	0.00
11) 2-Chlorophenol-d4	7.385	132	13738	2.844	ng/u1	0.00
15) 4-Methylphenol-d8	8.554	113	12900	2.907	ng/u1	0.00
21) Nitrobenzene-d5	8.995	128	5554	2.236	ng/u1	0.00
24) 2-Nitrophenol-d4	9.723	143	8289	2.612	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.264	165	17428m	2.632	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	20133	2.591	ng/u1	0.00
46) Dimethylphthalate-d6	13.889	166	68525	2.873	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	76445	3.024	ng/u1	0.00
54) 4-Nitrophenol-d4	14.700	143	9332m	2.594	ng/u1	0.00
60) Fluorene-d10	15.481	176	67311	3.080	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	8036	1.513	ng/u1	0.00
73) Anthracene-d10	17.332	188	117236m	3.216	ng/u1	0.00
81) Pyrene-d10	19.630	212	149520	3.059	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.318	264	158782	2.932	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.117	232	28285	3.593	ng/u1#	95
71) Pentachlorophenol	16.892	266	292133	45.182	ng/u1	85

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

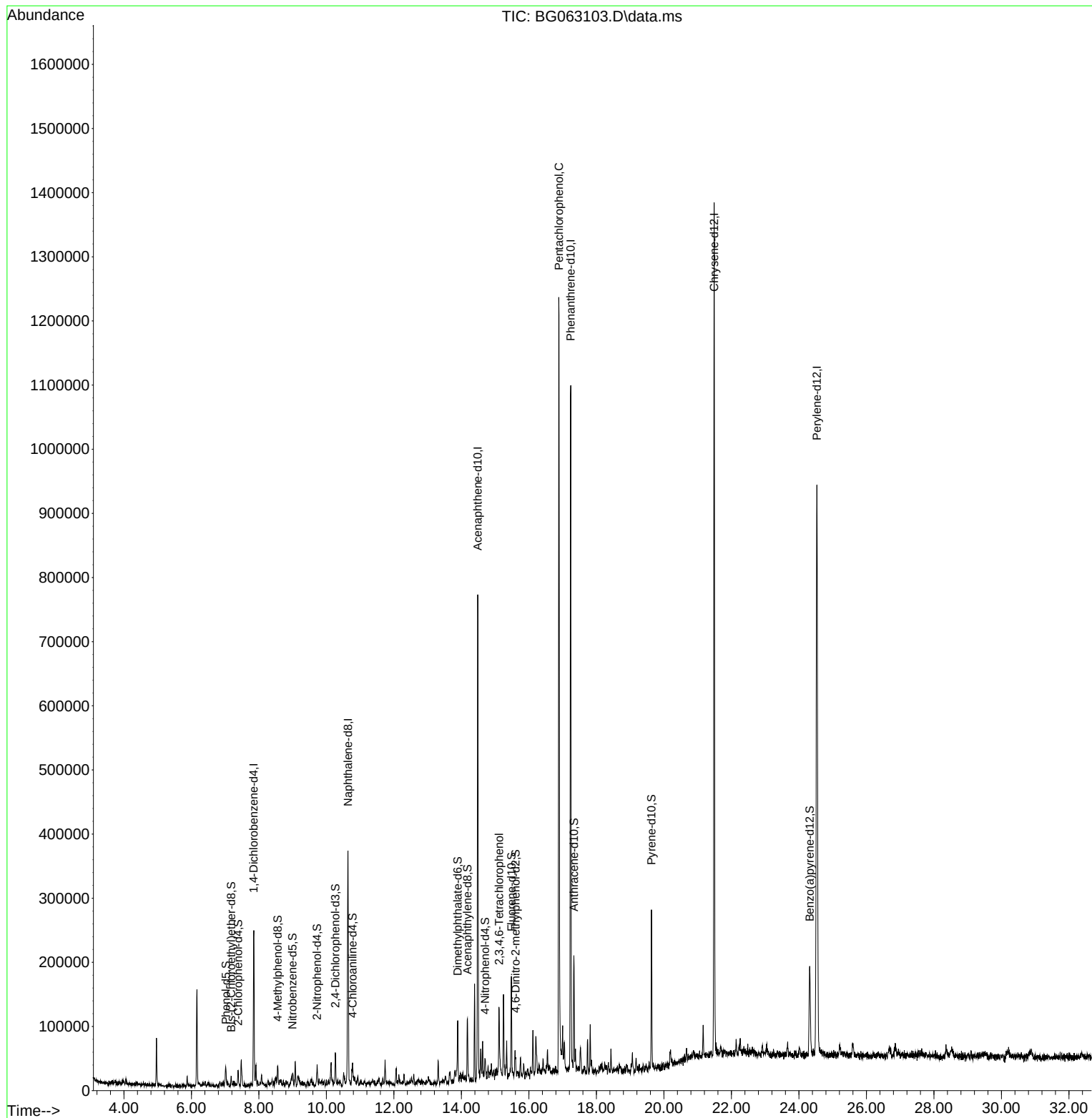
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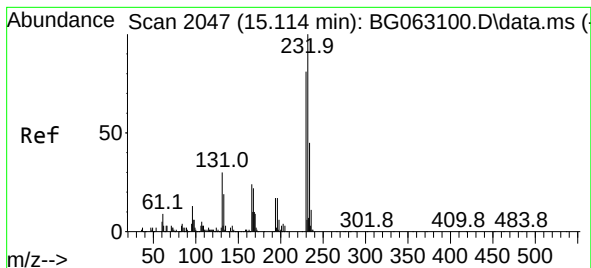
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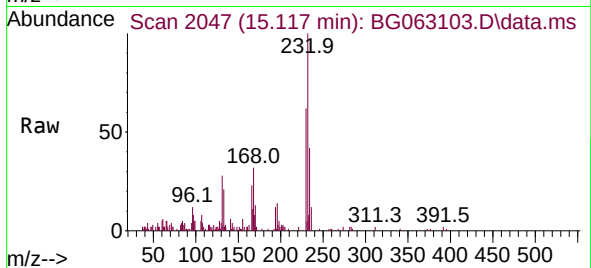
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.593 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG063103.D
Acq: 28 Sep 2024 11:49

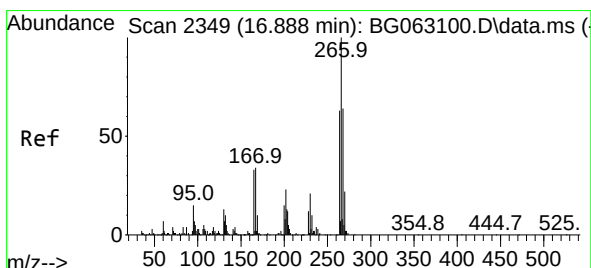
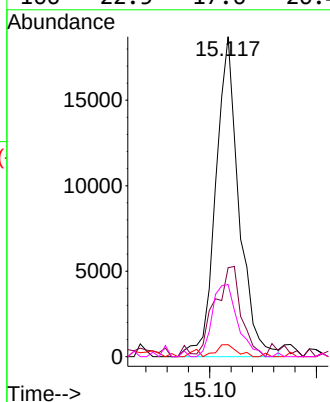
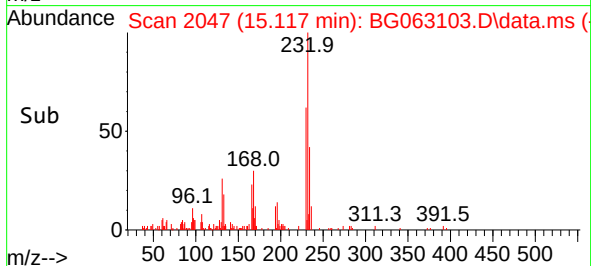
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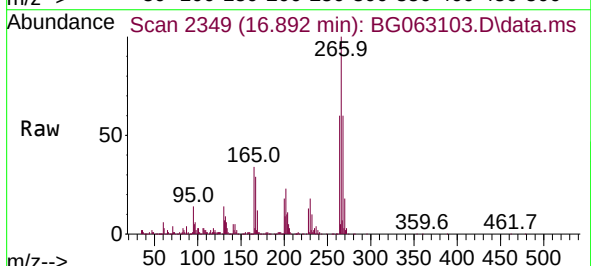
Tgt Ion	Ratio	Lower	Upper
232	100		
131	27.8	25.8	38.6
130	3.8	1.9	2.9
166	22.5	17.6	26.4

Manual Integrations
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#71
Pentachlorophenol
Concen: 45.182 ng/ul
RT: 16.892 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG063103.D
Acq: 28 Sep 2024 11:49



Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.6	57.7	86.5
268	59.8	57.3	85.9

