

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063111.D
 Acq On : 28 Sep 2024 17:04
 Operator : RC/JU
 Sample : P3927-03DL2 30X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC81DL2

Manual Integrations
 APPROVED

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

Quant Time: Sep 29 00:15:07 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	7.849	152	75593	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	332448	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.482	164	314315	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.238	188	833835	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.486	240	879804	20.000	ng/u1	# 0.00
88) Perylene-d12	24.529	264	1027577	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.026	99	3463	0.742	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.185	67	1540	0.844	ng/u1	0.00
11) 2-Chlorophenol-d4	7.385	132	3338	0.728	ng/u1	0.00
15) 4-Methylphenol-d8	8.554	113	2619m	0.621	ng/u1	0.00
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	9.723	143	2040m	0.653	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	3893m	0.597	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.889	166	14657	0.586	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	17486	0.660	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.481	176	16833	0.735	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.332	188	29773m	0.744	ng/u1	0.00
81) Pyrene-d10	19.629	212	36234	0.731	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.324	264	36481	0.663	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.117	232	40249	4.880	ng/u1#	86
71) Pentachlorophenol	16.891	266	311362	43.886	ng/u1	90

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

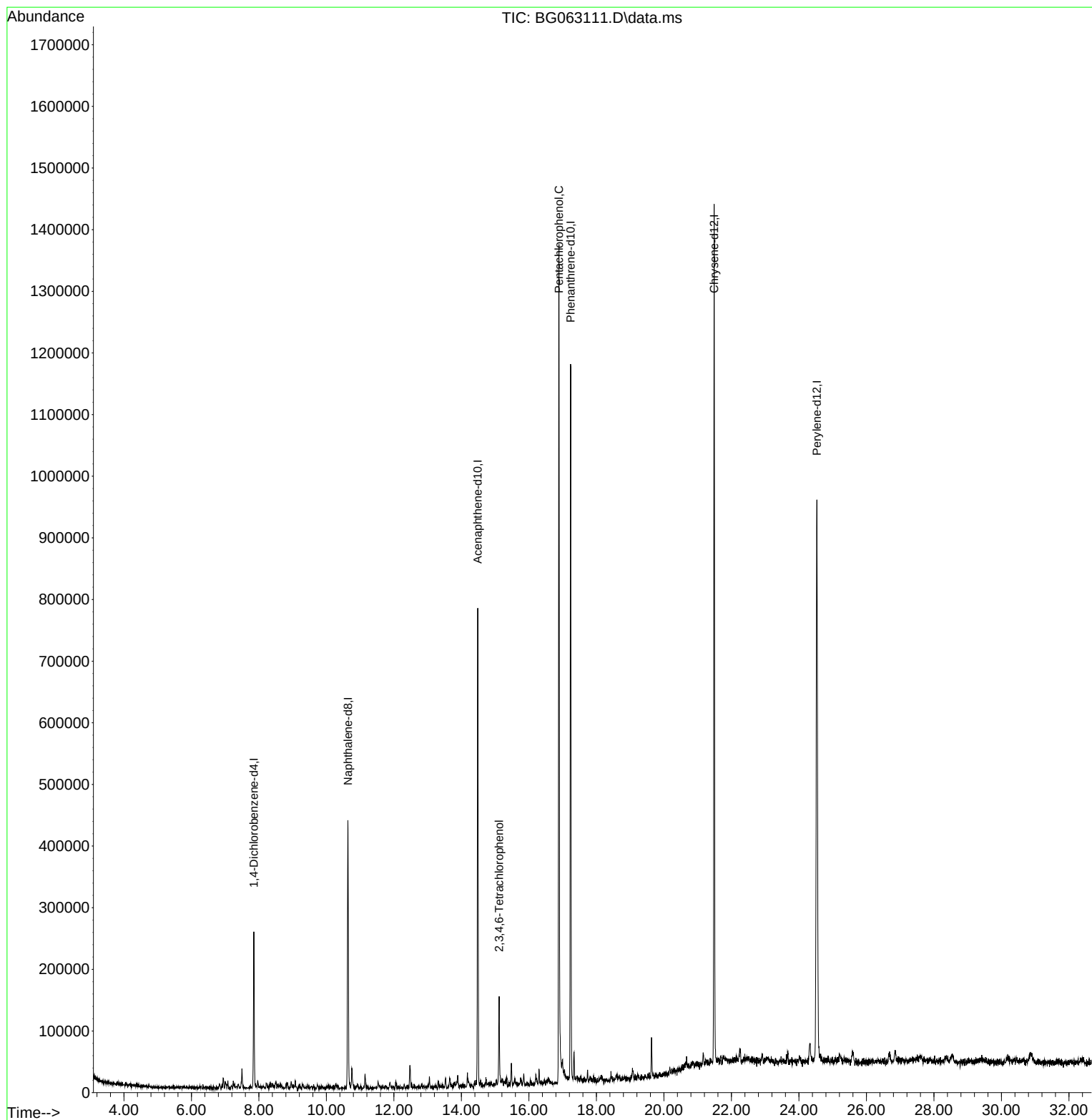
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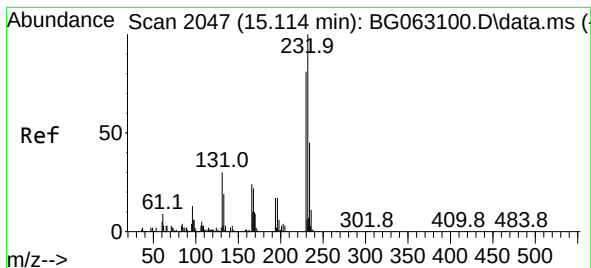
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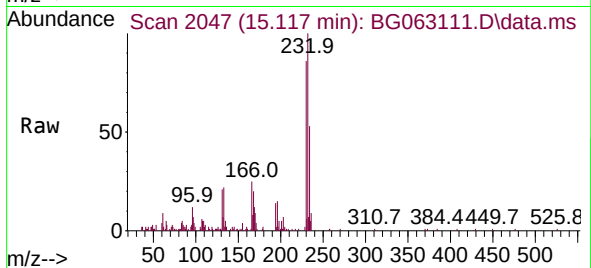
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.880 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG063111.D
Acq: 28 Sep 2024 17:04

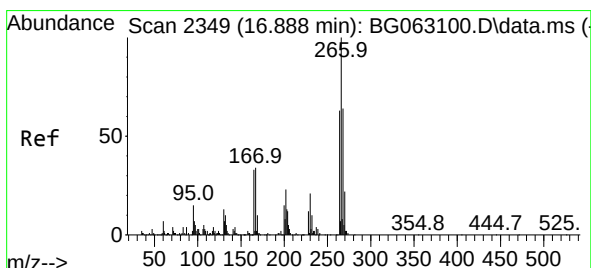
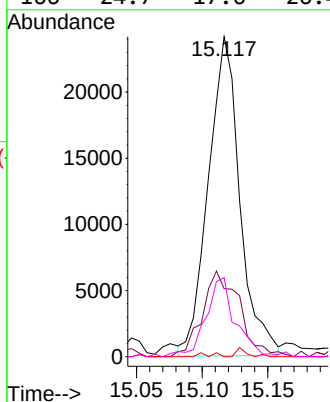
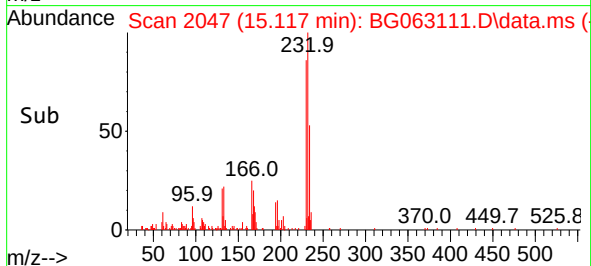
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Tgt Ion:232 Resp: 40249
Ion Ratio Lower Upper
232 100
131 21.3 25.8 38.6
130 0.0 1.9 2.9
166 24.7 17.6 26.4

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#71
Pentachlorophenol
Concen: 43.886 ng/ul
RT: 16.891 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG063111.D
Acq: 28 Sep 2024 17:04

Tgt Ion:266 Resp: 311362
Ion Ratio Lower Upper
266 100
264 61.2 57.7 86.5
268 66.5 57.3 85.9

