

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063109.D
 Acq On : 28 Sep 2024 15:45
 Operator : RC/JU
 Sample : P3910-12DL2 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC32DL2

Quant Time: Sep 29 00:58:29 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	77650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.637	136	344698	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	317705	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.235	188	851460	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.489	240	958507	20.000	ng/ul	# 0.00
88) Perylene-d12	24.527	264	1127952	20.000	ng/ul	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/ul	
7) Phenol-d5	7.018	99	8805	1.836	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	3505	1.871	ng/ul	0.00
11) 2-Chlorophenol-d4	7.388	132	7619	1.617	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	8903	2.056	ng/ul	0.00
21) Nitrobenzene-d5	8.998	128	3540m	1.397	ng/ul	0.00
24) 2-Nitrophenol-d4	9.726	143	4660	1.440	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	11391	1.686	ng/ul	0.00
31) 4-Chloroaniline-d4	10.784	131	11208	1.414	ng/ul	0.01
46) Dimethylphthalate-d6	13.886	166	46592	1.844	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	49140	1.836	ng/ul	0.00
54) 4-Nitrophenol-d4	14.703	143	4191m	1.100	ng/ul	0.01
60) Fluorene-d10	15.479	176	42857	1.852	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	4744m	0.797	ng/ul	0.00
73) Anthracene-d10	17.335	188	77544	1.898	ng/ul	0.00
81) Pyrene-d10	19.633	212	100096	1.855	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.315	264	111265m	1.842	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.114	232	57505	6.898	ng/ul#	97
71) Pentachlorophenol	16.889	266	565993	78.125	ng/ul	88

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

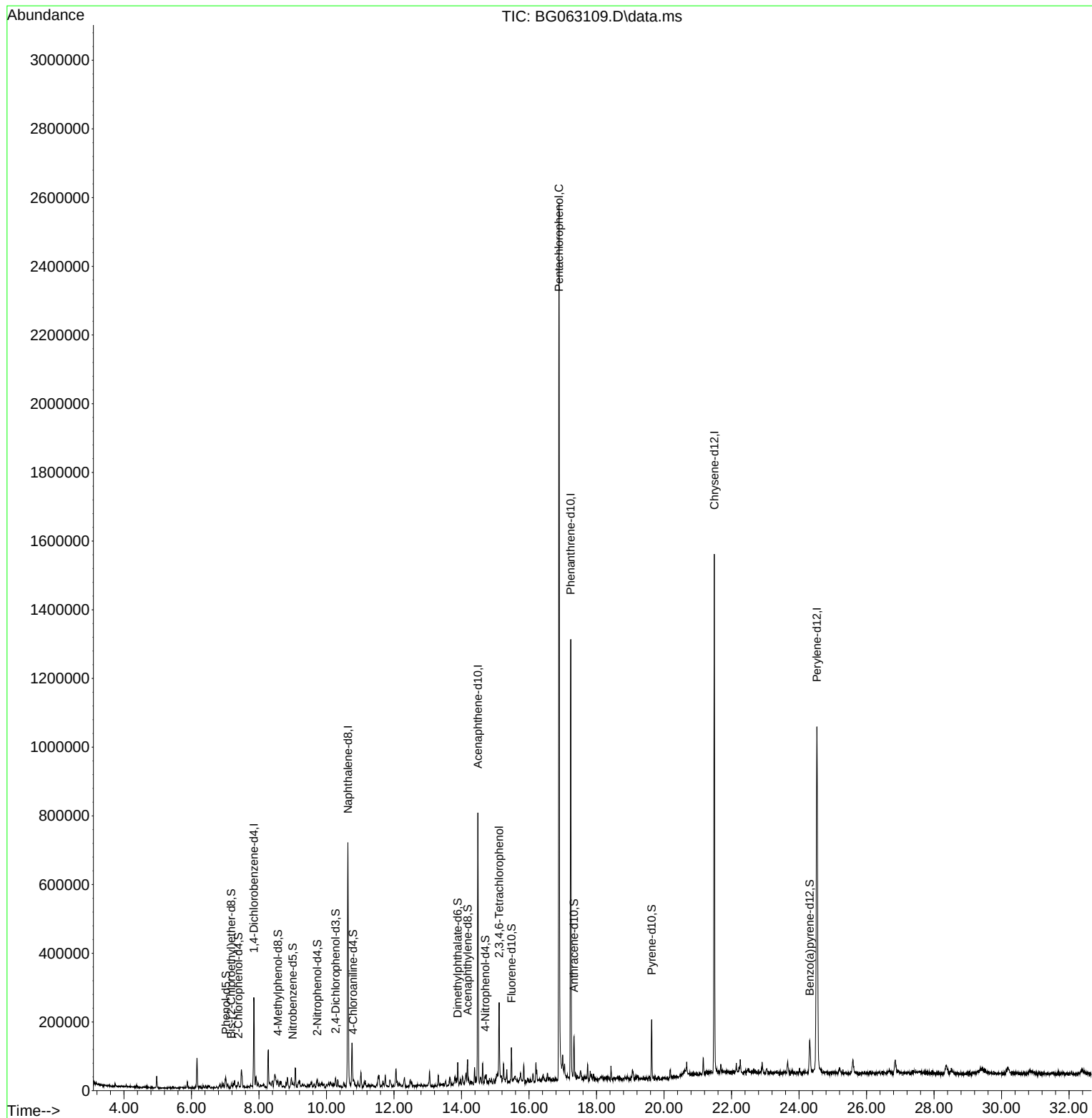
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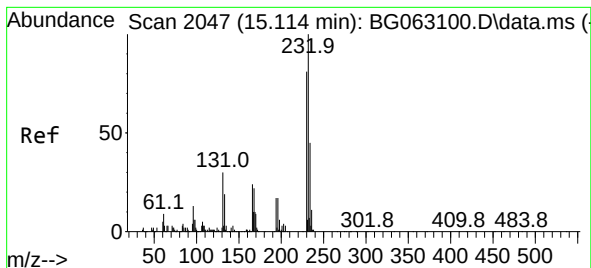
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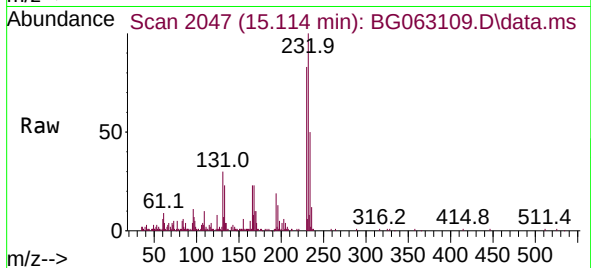
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#58
2,3,4,6-Tetrachlorophenol
Concen: 6.898 ng/ul
RT: 15.114 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG063109.D
Acq: 28 Sep 2024 15:45

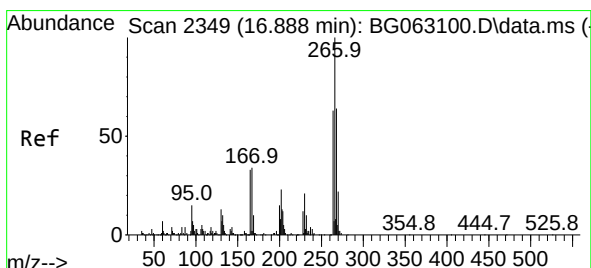
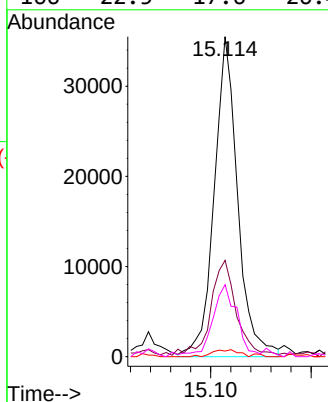
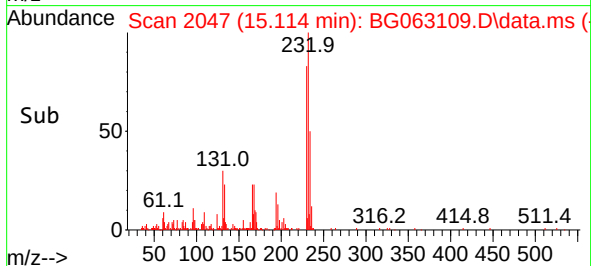
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Tgt Ion:232 Resp: 57509
Ion Ratio Lower Upper
232 100
131 30.1 25.8 38.6
130 1.8 1.9 2.9
166 22.5 17.6 26.4

Manual Integrations
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#71
Pentachlorophenol
Concen: 78.125 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG063109.D
Acq: 28 Sep 2024 15:45

Tgt Ion:266 Resp: 565993
Ion Ratio Lower Upper
266 100
264 60.7 57.7 86.5
268 62.3 57.3 85.9

