

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063108.D
 Acq On : 28 Sep 2024 15:06
 Operator : RC/JU
 Sample : P3927-13DL 30X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCD0DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 29 00:04:33 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	7.850	152	69049	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	307449	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.483	164	287210	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	761438	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.486	240	826022	20.000	ng/u1	# 0.00
88) Perylene-d12	24.530	264	952443	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	4532	1.063	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.191	67	1427m	0.856	ng/u1	0.00
11) 2-Chlorophenol-d4	7.391	132	3637	0.868	ng/u1	0.00
15) 4-Methylphenol-d8	8.560	113	3672	0.954	ng/u1	0.00
21) Nitrobenzene-d5	9.001	128	1542m	0.682	ng/u1	0.00
24) 2-Nitrophenol-d4	9.730	143	2619m	0.907	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.276	165	5142m	0.853	ng/u1	0.01
31) 4-Chloroaniline-d4	10.787	131	3907m	0.553	ng/u1	0.01
46) Dimethylphthalate-d6	13.890	166	18128m	0.794	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	20335	0.840	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.476	176	18559	0.887	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.333	188	31798	0.870	ng/u1	0.00
81) Pyrene-d10	19.630	212	45527	0.979	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.313	264	45884	0.899	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.123	232	15895	2.109	ng/u1#	92
71) Pentachlorophenol	16.886	266	163358	25.214	ng/u1	90

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

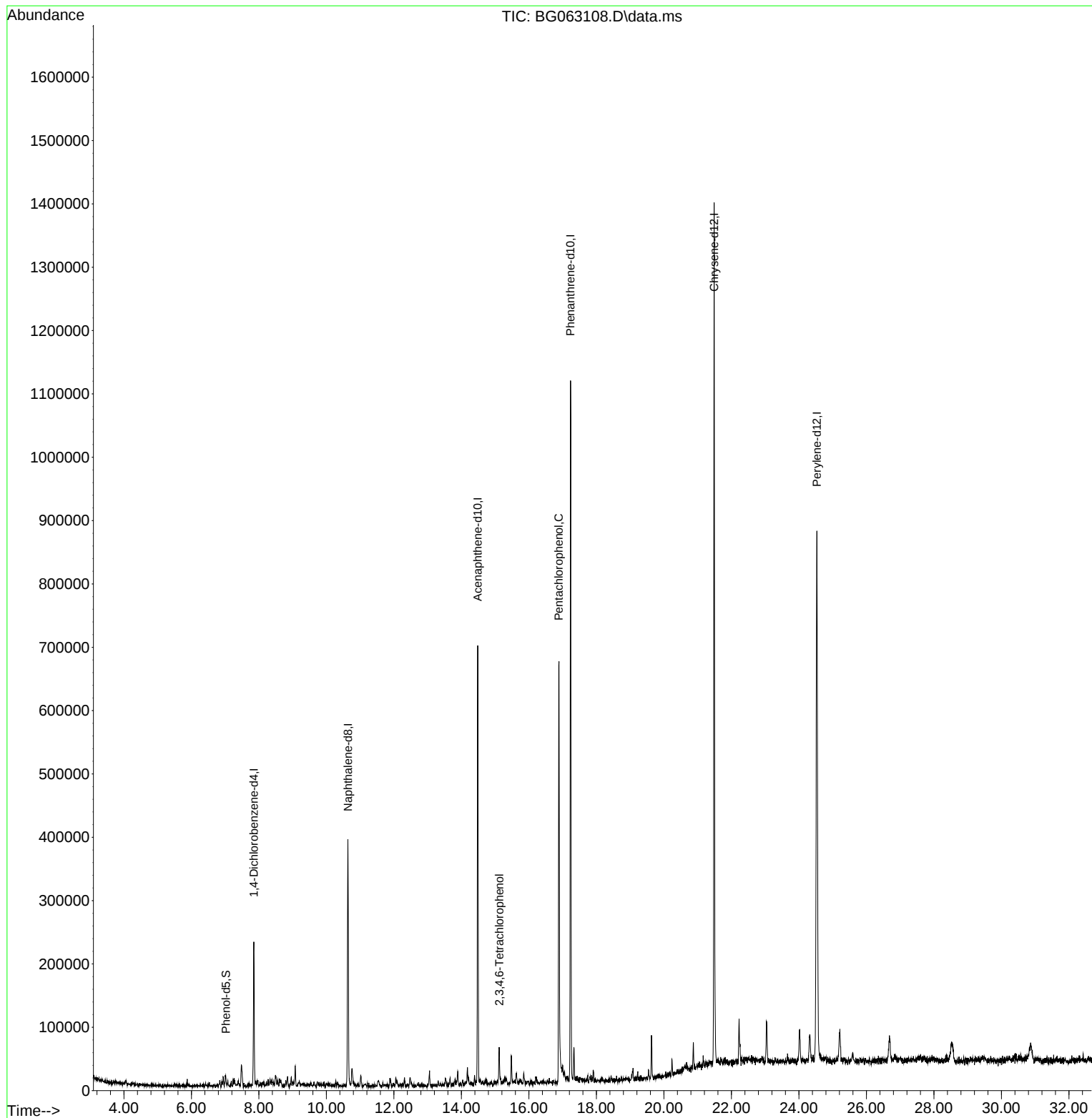
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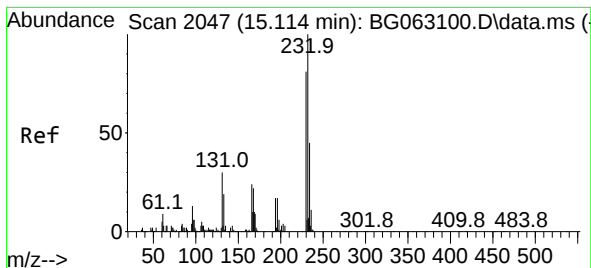
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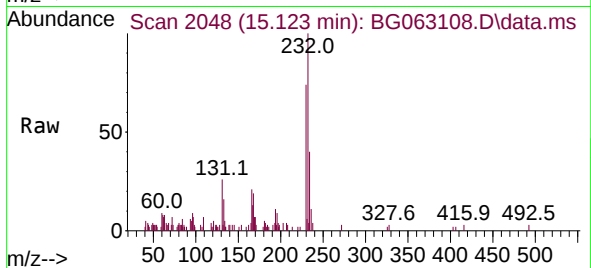
Reviewed By :Jagrut Upadhyay 09/30/2024
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.109 ng/ul
RT: 15.123 min Scan# 2047
Delta R.T. 0.008 min
Lab File: BG063108.D
Acq: 28 Sep 2024 15:06

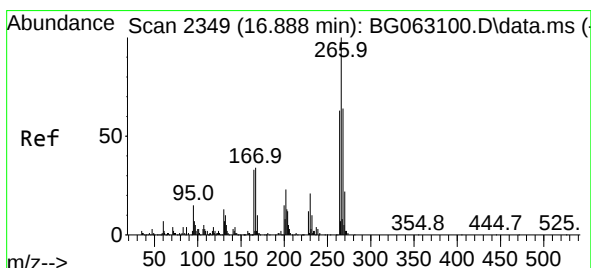
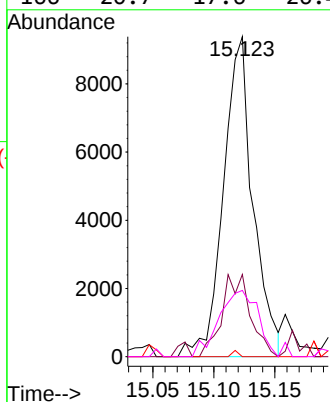
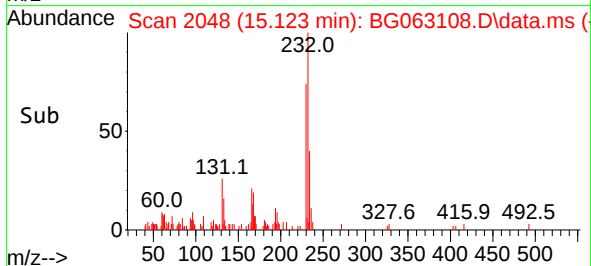
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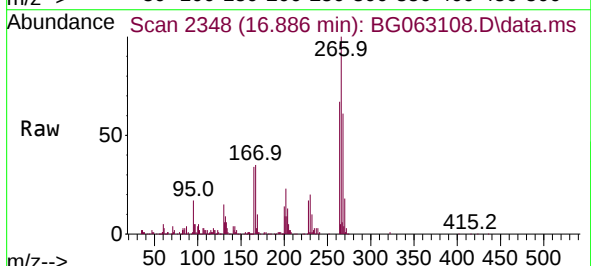
Tgt Ion:232 Resp: 1589
Ion Ratio Lower Upper
232 100
131 25.7 25.8 38.6
130 0.0 1.9 2.9
166 20.7 17.6 26.4

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#71
Pentachlorophenol
Concen: 25.214 ng/ul
RT: 16.886 min Scan# 2348
Delta R.T. -0.004 min
Lab File: BG063108.D
Acq: 28 Sep 2024 15:06



Tgt Ion:266 Resp: 163358
Ion Ratio Lower Upper
266 100
264 67.1 57.7 86.5
268 60.5 57.3 85.9

