

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062981.D
 Acq On : 20 Sep 2024 16:46
 Operator : JU/RC
 Sample : P3898-09MEDL 20X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC60MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 23:52:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	36978	20.000	ng/ul	0.00
20) Naphthalene-d8	10.643	136	152865	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	119810	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.235	188	290710	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.489	240	310067	20.000	ng/ul	# 0.00
88) Perylene-d12	24.527	264	371919	20.000	ng/ul	0.01
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	7.030	99	6631	1.728	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.188	67	4412	2.055	ng/ul	0.00
11) 2-Chlorophenol-d4	7.388	132	4752	1.886	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	4967m	1.767	ng/ul	0.00
21) Nitrobenzene-d5	8.998	128	2350m	1.930	ng/ul	0.00
24) 2-Nitrophenol-d4	9.727	143	2437	1.764	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	4668	1.628	ng/ul	0.00
31) 4-Chloroaniline-d4	10.778	131	6107	1.712	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	16980	1.906	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	20416	2.052	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.485	176	17110	2.062	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.329	188	27083	1.971	ng/ul	0.00
81) Pyrene-d10	19.627	212	35279	1.879	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.321	264	37827	1.929	ng/ul	0.01
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.114	232	8694	3.476	ng/ul#	98
71) Pentachlorophenol	16.889	266	101659	47.775	ng/ul	91

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

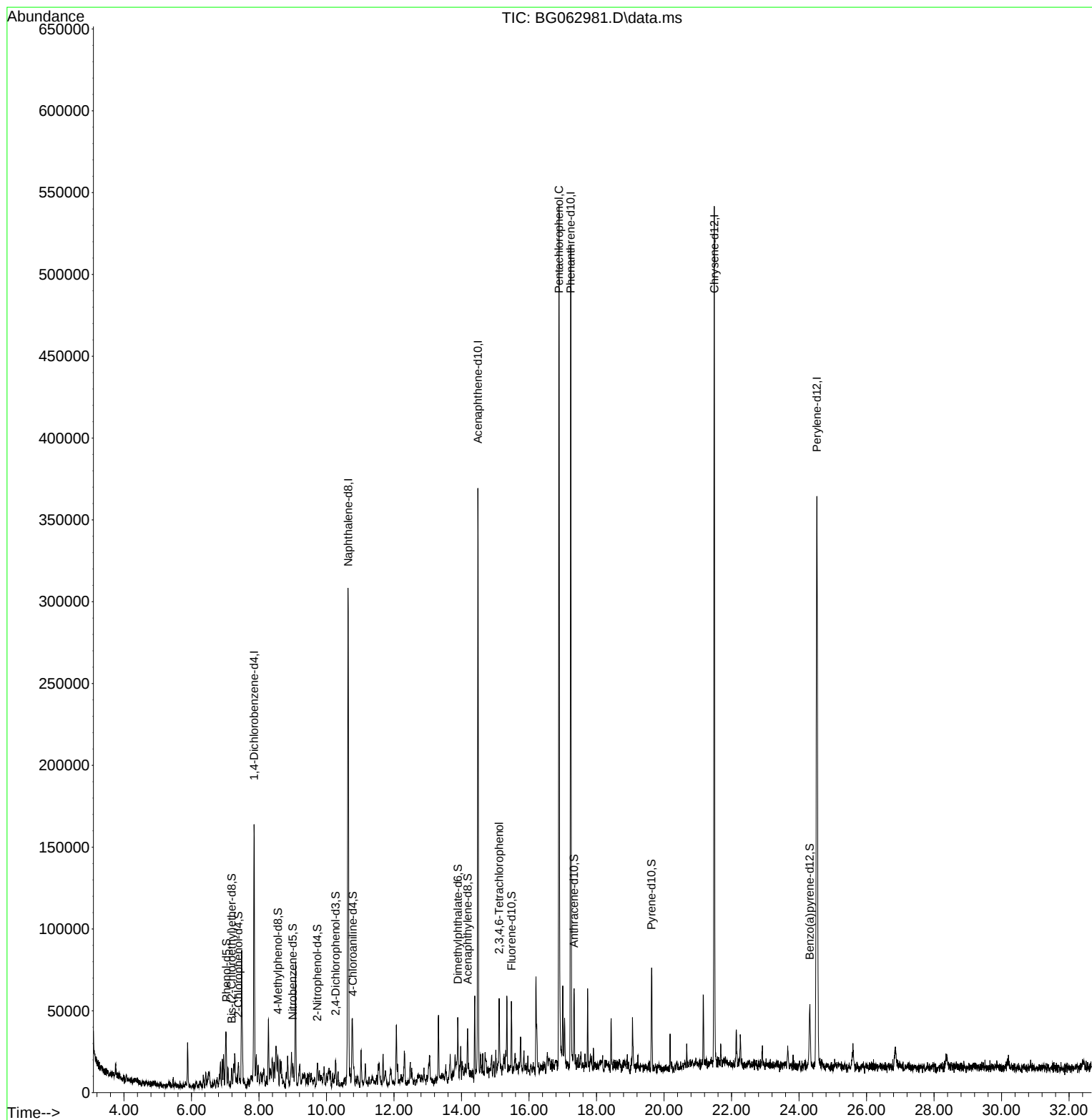
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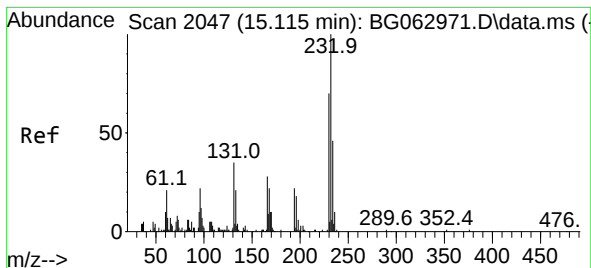
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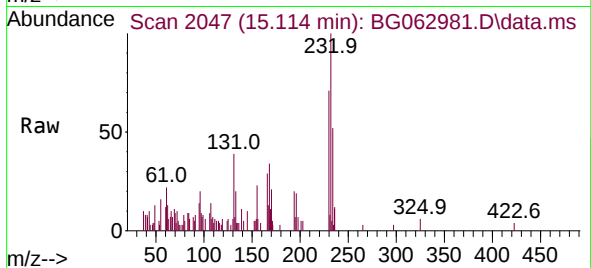
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#58
2,3,4,6-Tetrachlorophenol
Concen: 3.476 ng/ul
RT: 15.114 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG062981.D
Acq: 20 Sep 2024 16:46

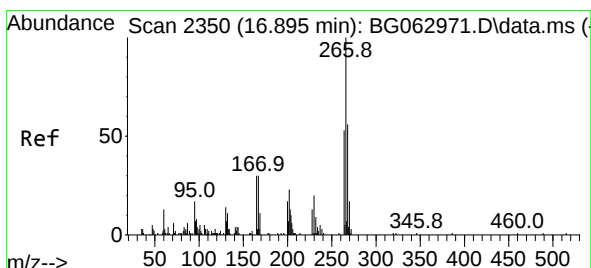
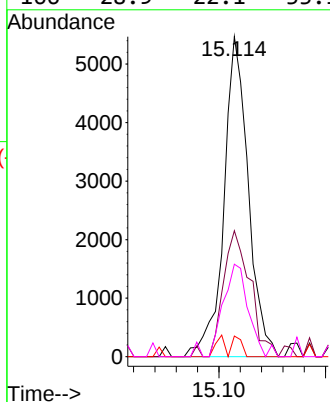
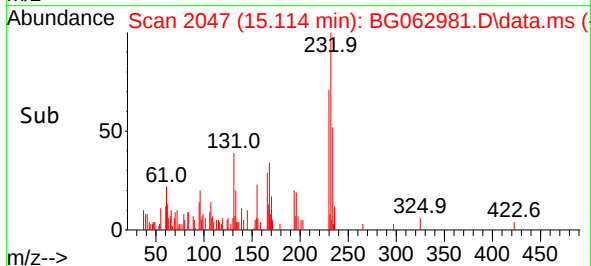
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Tgt Ion:232 Resp: 8694
Ion Ratio Lower Upper
232 100
131 39.4 31.9 47.9
130 6.5 1.9 2.9
166 28.9 22.1 33.1

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#71
Pentachlorophenol
Concen: 47.775 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG062981.D
Acq: 20 Sep 2024 16:46

Tgt Ion:266 Resp: 101659
Ion Ratio Lower Upper
266 100
264 56.9 43.0 64.4
268 69.2 47.2 70.8

