

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062975.D
 Acq On : 20 Sep 2024 12:48
 Operator : JU/RC
 Sample : P3878-08MEDL2 100X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY6MEDL2

Manual Integrations
 APPROVED

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

Quant Time: Sep 21 01:00:29 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	35102	20.000	ng/ul	0.00
20) Naphthalene-d8	10.643	136	148539	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	127094	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.241	188	294049	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.489	240	306027	20.000	ng/ul	# 0.00
88) Perylene-d12	24.533	264	371237	20.000	ng/ul	0.02
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/ul	
7) Phenol-d5	7.030	99	1386	0.381	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.188	67	868	0.426	ng/ul	0.00
11) 2-Chlorophenol-d4	7.394	132	829	0.347	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	939m	0.352	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	268	0.226	ng/ul	0.01
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.279	165	912	0.327	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.892	166	4216	0.446	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	4270	0.405	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.479	176	4116	0.468	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.330	188	6378	0.459	ng/ul	0.00
81) Pyrene-d10	19.633	212	7509	0.405	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.327	264	9110m	0.465	ng/ul	0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.120	232	4910	1.850	ng/ul#	89
71) Pentachlorophenol	16.889	266	56730	26.358	ng/ul	90

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

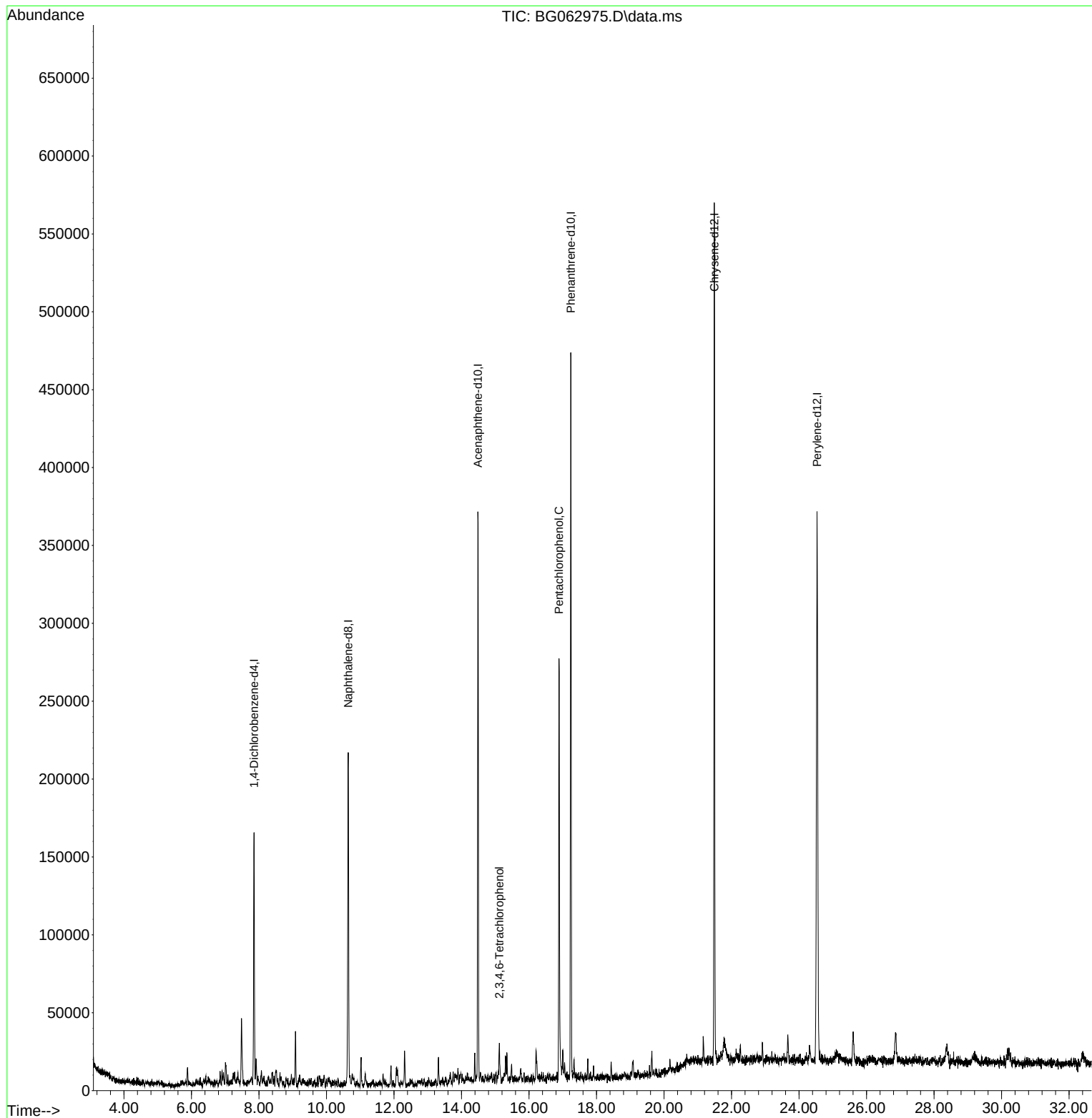
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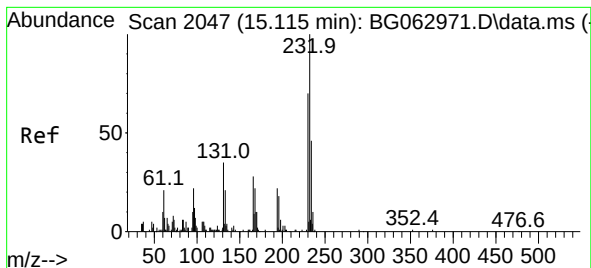
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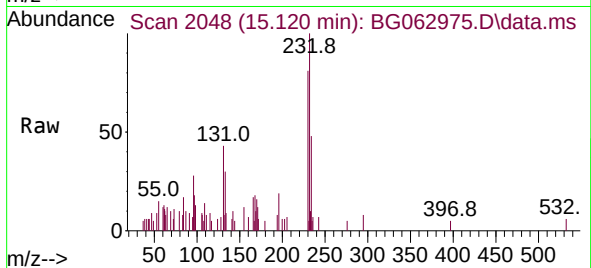
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.850 ng/ul
RT: 15.120 min Scan# 2047
Delta R.T. 0.005 min
Lab File: BG062975.D
Acq: 20 Sep 2024 12:48

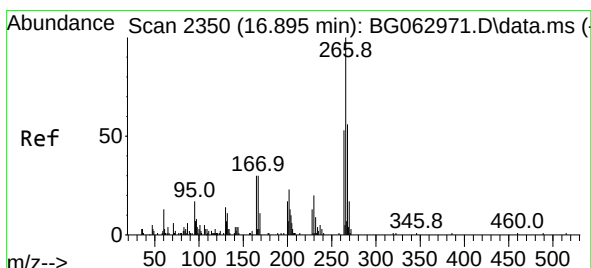
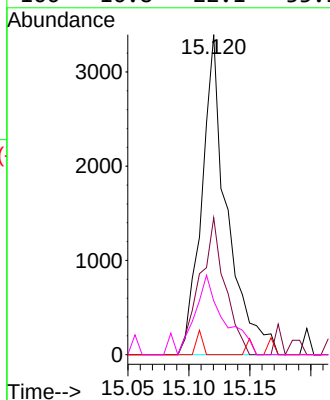
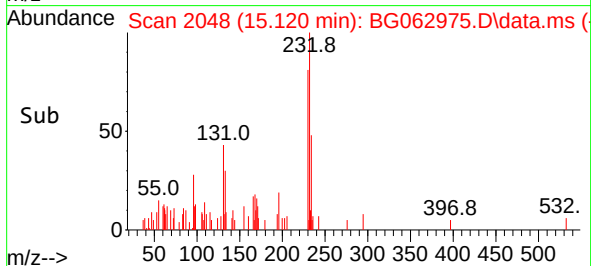
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Tgt Ion:232 Resp: 4910
Ion Ratio Lower Upper
232 100
131 42.8 31.9 47.9
130 0.0 1.9 2.9
166 16.8 22.1 33.1#

Manual Integrations
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#71
Pentachlorophenol
Concen: 26.358 ng/ul
RT: 16.889 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG062975.D
Acq: 20 Sep 2024 12:48

Tgt Ion:266 Resp: 56730
Ion Ratio Lower Upper
266 100
264 61.6 43.0 64.4
268 65.2 47.2 70.8

