

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG062995.D
 Acq On : 23 Sep 2024 16:32
 Operator : RC/JU
 Sample : P3899-17MEDL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 23 17:11:39 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	7.856	152	23835	20.000	ng/ul	0.00
20) Naphthalene-d8	10.641	136	103450	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.489	164	98425	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	257114	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.487	240	310041	20.000	ng/ul	# 0.00
88) Perylene-d12	24.536	264	369274	20.000	ng/ul	0.02
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	7.027	99	7181	2.903	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.186	67	4980	3.598	ng/ul	0.00
11) 2-Chlorophenol-d4	7.386	132	5913	3.641	ng/ul	0.00
15) 4-Methylphenol-d8	8.561	113	5242	2.893	ng/ul	0.00
21) Nitrobenzene-d5	9.007	128	2821m	3.423	ng/ul	0.00
24) 2-Nitrophenol-d4	9.724	143	3451m	3.691	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	6144	3.167	ng/ul	0.00
31) 4-Chloroaniline-d4	10.776	131	6960	2.883	ng/ul	0.00
46) Dimethylphthalate-d6	13.890	166	27579	3.768	ng/ul	0.00
49) Acenaphthylene-d8	14.178	160	28607	3.499	ng/ul	0.00
54) 4-Nitrophenol-d4	14.701	143	3195m	2.724	ng/ul	0.00
60) Fluorene-d10	15.482	176	27326	4.010	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	4046	2.603	ng/ul	0.00
73) Anthracene-d10	17.339	188	47809	3.934	ng/ul	0.00
81) Pyrene-d10	19.630	212	67924	3.617	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.319	264	69625	3.575	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.124	232	5026	2.446	ng/ul#	80
71) Pentachlorophenol	16.892	266	65035	34.557	ng/ul	89

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

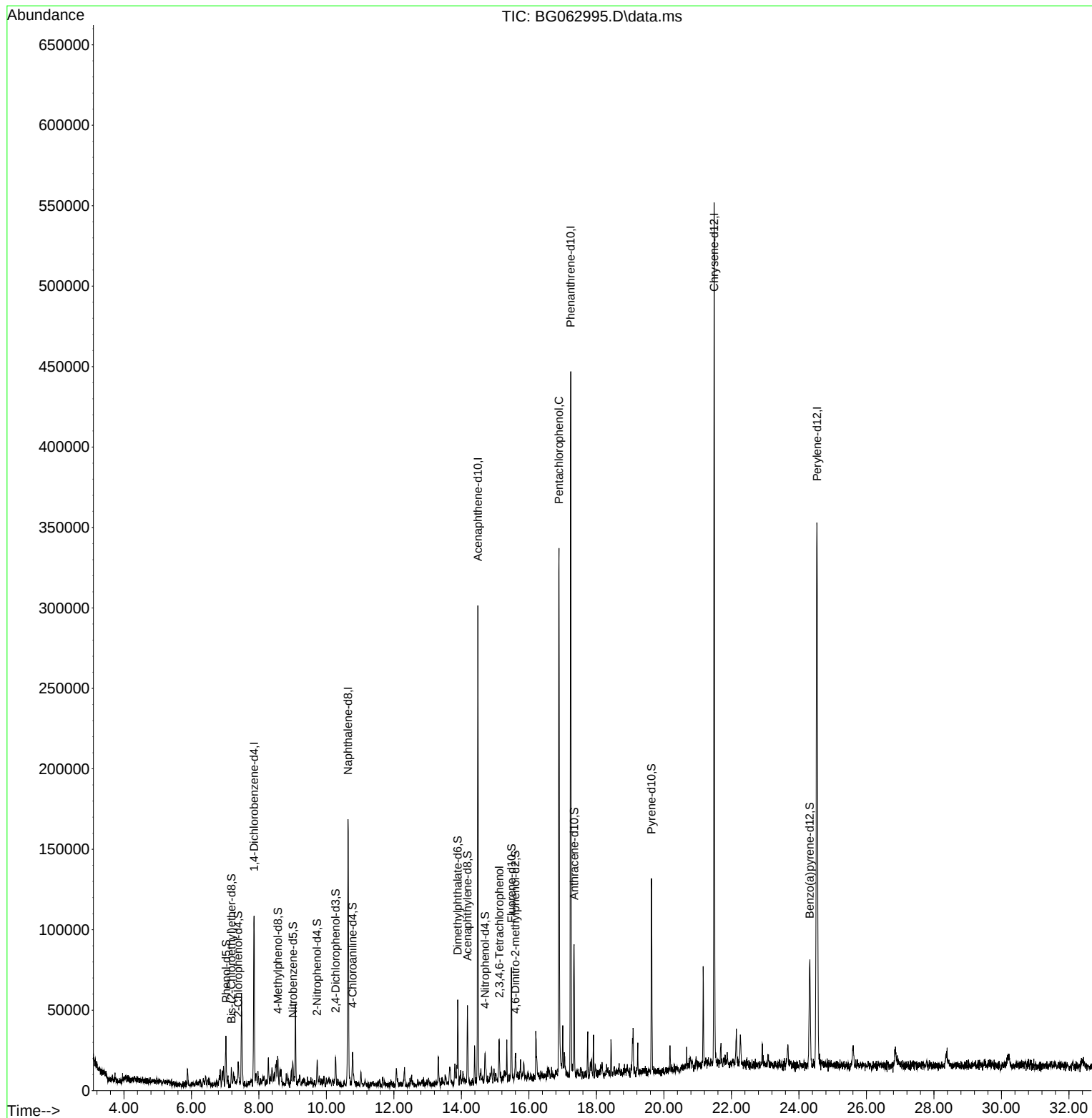
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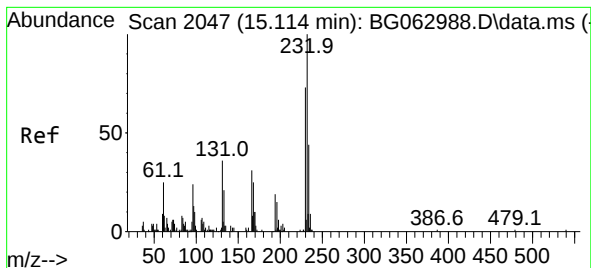
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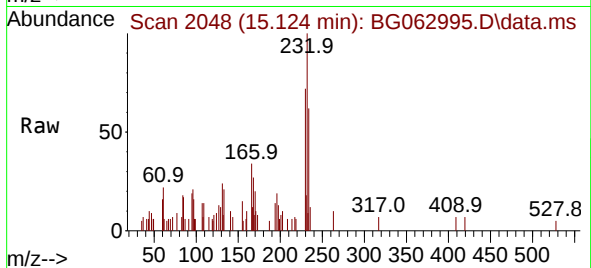
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 2.446 ng/ul
RT: 15.124 min Scan# 2047
Delta R.T. 0.008 min
Lab File: BG062995.D
Acq: 23 Sep 2024 16:32

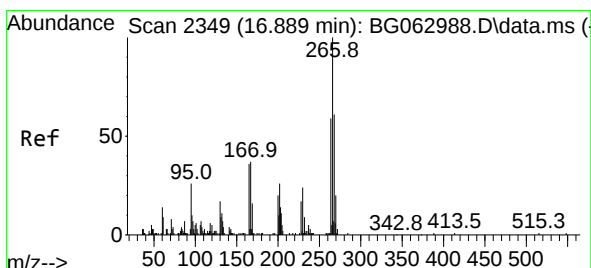
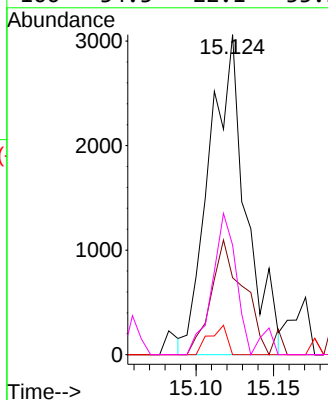
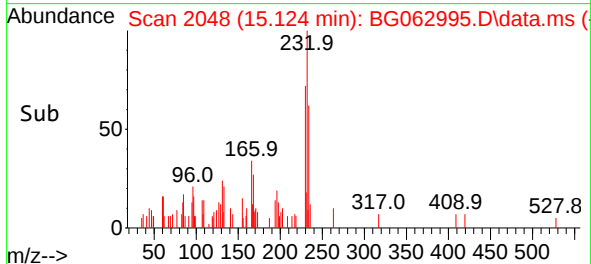
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Tgt Ion:232 Resp: 5020
Ion Ratio Lower Upper
232 100
131 24.0 31.9 47.9
130 0.0 1.9 2.9
166 34.3 22.1 33.1#

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#71
Pentachlorophenol
Concen: 34.557 ng/ul
RT: 16.892 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG062995.D
Acq: 23 Sep 2024 16:32

Tgt Ion:266 Resp: 65035
Ion Ratio Lower Upper
266 100
264 62.7 43.0 64.4
268 65.6 47.2 70.8

