

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062888.D
 Acq On : 16 Sep 2024 20:49
 Operator : JU/RC
 Sample : P3899-18DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC54DL

Quant Time: Sep 17 05:09:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	27919	20.000	ng/u1	0.00
20) Naphthalene-d8	10.690	136	109724	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.527	164	92676	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.271	188	276764	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.519	240	338080	20.000	ng/u1	# 0.00
88) Perylene-d12	24.586	264	386212	20.000	ng/u1	0.00
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/u1	
7) Phenol-d5	7.071	99	2020	0.825	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	1285	0.875	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.435	132	1753	0.983	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	1871m	0.917	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	679m	0.866	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	1116	1.301	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	1918m	1.027	ng/u1	0.00
31) 4-Chloroaniline-d4	10.820	131	2447	0.953	ng/u1	-0.01
46) Dimethylphthalate-d6	13.934	166	8345	1.169	ng/u1	0.00
49) Acenaphthylene-d8	14.221	160	8945	1.129	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.520	176	8449	1.314	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.371	188	17645	1.351	ng/u1	0.00
81) Pyrene-d10	19.662	212	22647	1.190	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.374	264	24209	1.187	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.156	232	6061	2.886	ng/u1#	98
71) Pentachlorophenol	16.924	266	60637	27.880	ng/u1	94

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

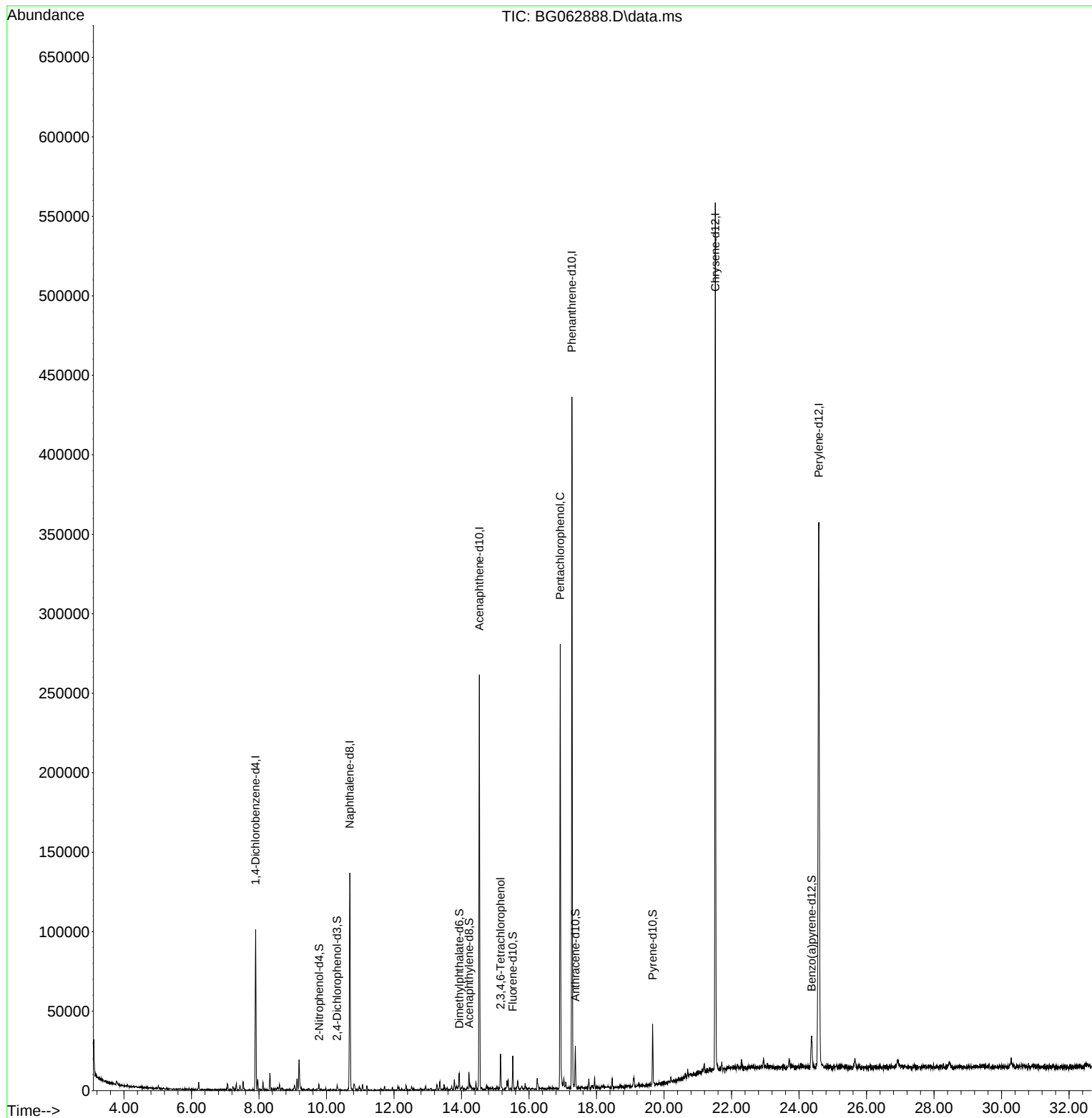
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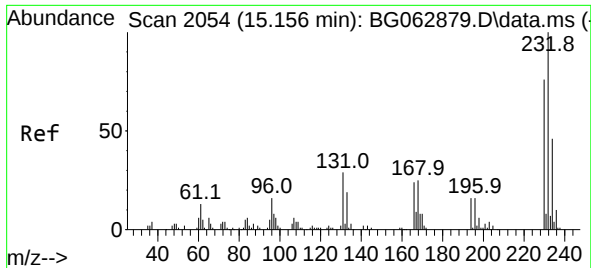
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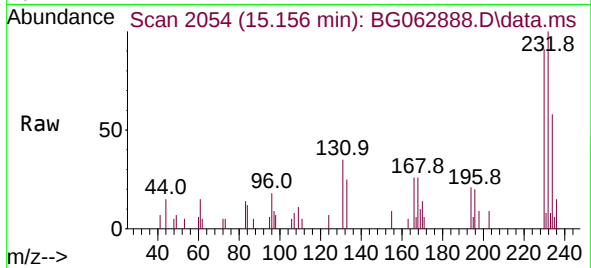
Reviewed By :Yogesh Patel 09/17/2024
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.886 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BG062888.D
Acq: 16 Sep 2024 20:49

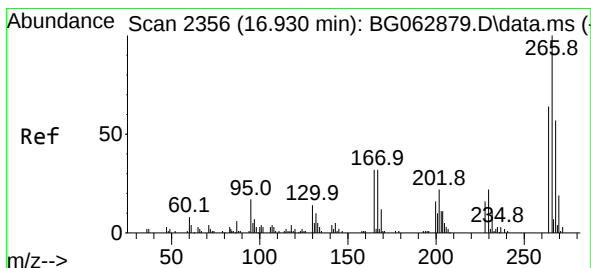
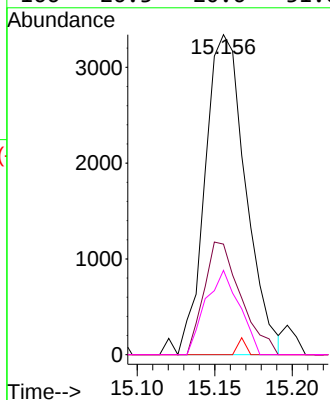
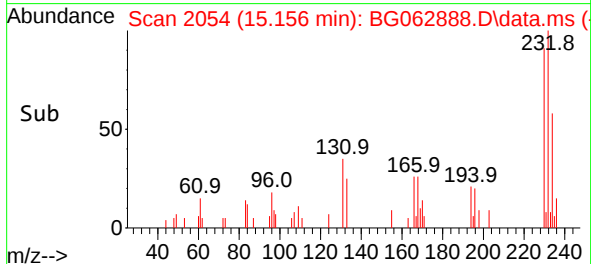
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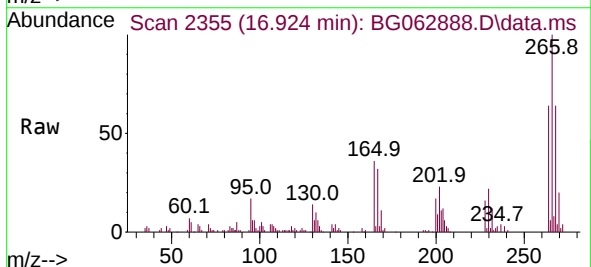
Tgt Ion:232 Resp: 6061
Ion Ratio Lower Upper
232 100
131 34.6 26.6 40.0
130 0.0 1.6 2.4
166 26.3 20.6 31.0

Manual Integrations
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#71
Pentachlorophenol
Concen: 27.880 ng/ul
RT: 16.924 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BG062888.D
Acq: 16 Sep 2024 20:49



Tgt Ion:266 Resp: 60637
Ion Ratio Lower Upper
266 100
264 63.6 48.6 72.8
268 68.5 49.5 74.3

