

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052253.D
 Acq On : 2 Feb 2022 10:12
 Operator : CG/JU
 Sample : N1307-14DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q05DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 03 04:03:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	33245	20.000	ng/u1	0.00
20) Naphthalene-d8	11.072	136	133744	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.879	164	97382	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.628	188	225535	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.940	240	231724	20.000	ng/u1	# 0.00
88) Perylene-d12	25.411	264	233886	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.559	96	372	0.451	ng/uL	0.00
4) Pyridine-d5	4.005	84	4720m	1.842	ng/u1	0.02
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.536	67	8692	4.731	ng/u1	0.00
11) 2-Chlorophenol-d4	7.759	132	2528	1.200	ng/u1	0.00
15) 4-Methylphenol-d8	8.945	113	2194	0.956	ng/u1	0.00
21) Nitrobenzene-d5	9.404	128	5565	5.110	ng/u1	0.00
24) 2-Nitrophenol-d4	10.138	143	1909	1.604	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	3297	1.421	ng/u1	0.00
31) 4-Chloroaniline-d4	11.201	131	5161	1.754	ng/u1	0.00
46) Dimethylphthalate-d6	14.268	166	46558	6.082	ng/u1	0.00
49) Acenaphthylene-d8	14.573	160	54081	5.668	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.866	176	41565	6.198	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.722	188	70703	6.650	ng/u1	0.00
81) Pyrene-d10	20.001	212	84597	6.091	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.165	264	76649	6.169	ng/u1	-0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.501	232	2556m	1.295	ng/u1	
71) Pentachlorophenol	17.275	266	95272	64.939	ng/u1	98

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

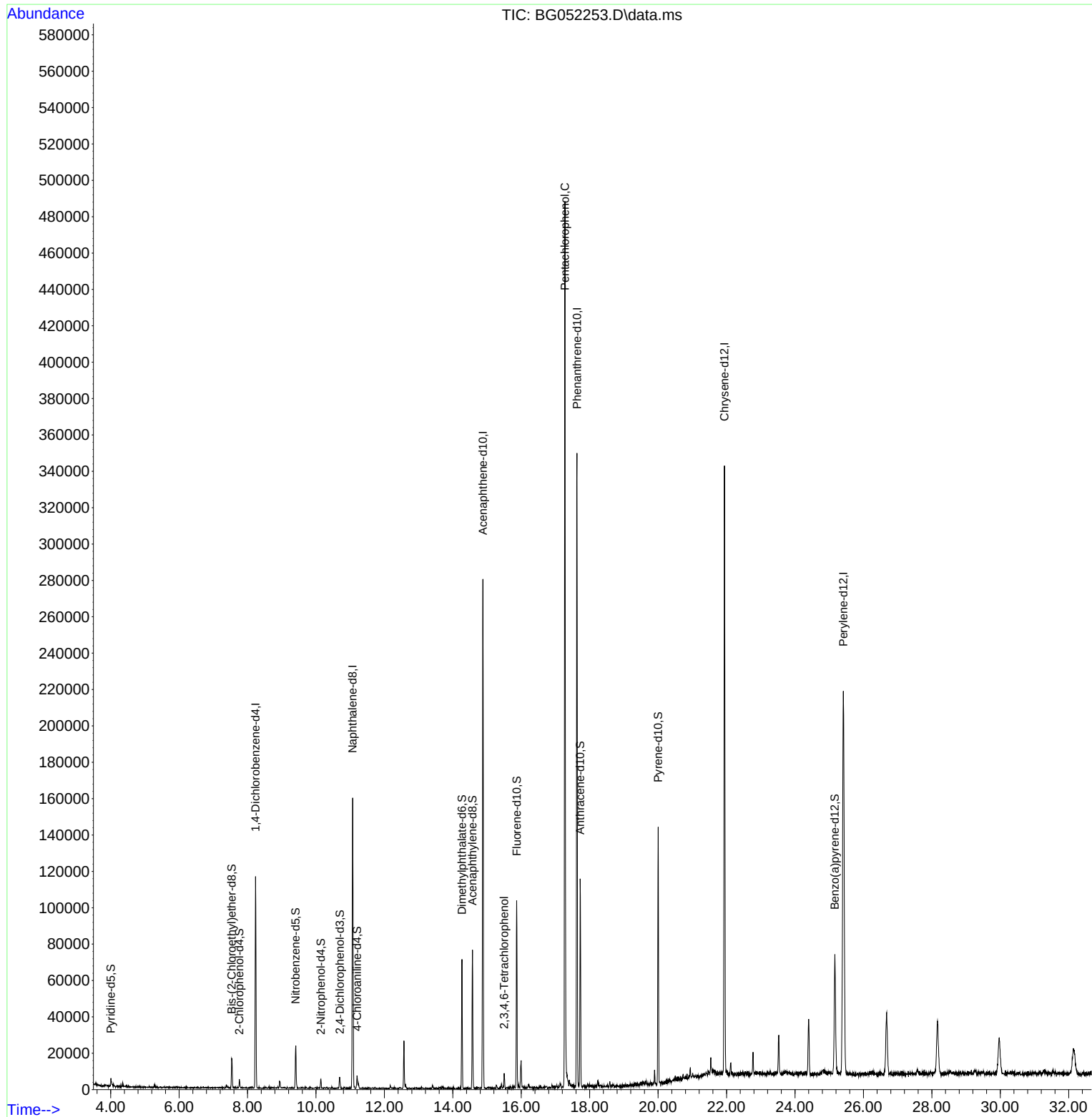
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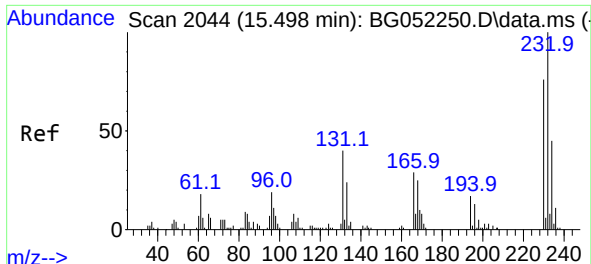
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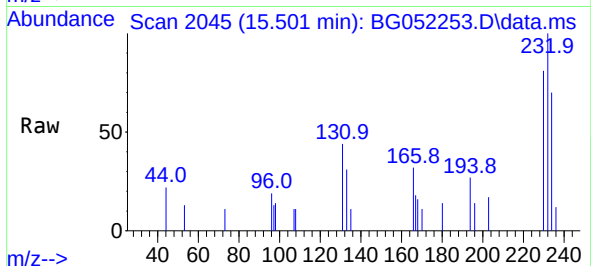
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.295 ng/ul m
RT: 15.501 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BG052253.D
Acq: 2 Feb 2022 10:12

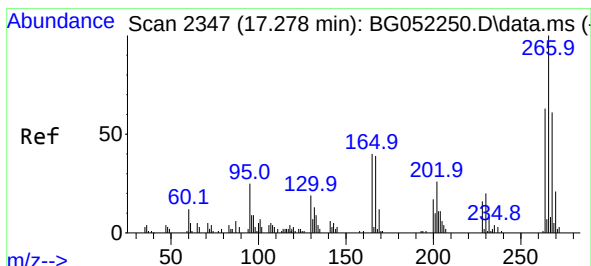
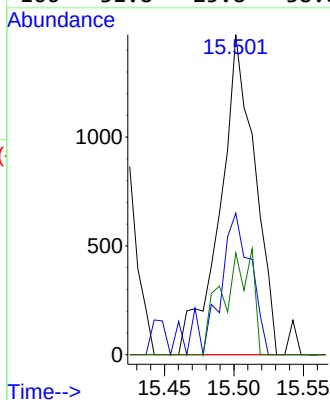
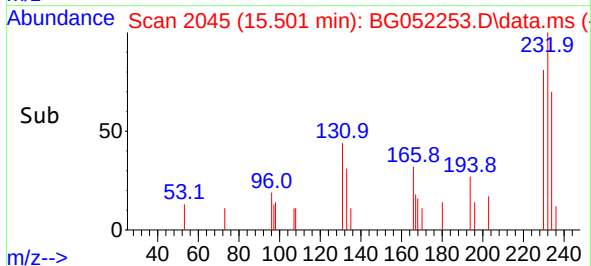
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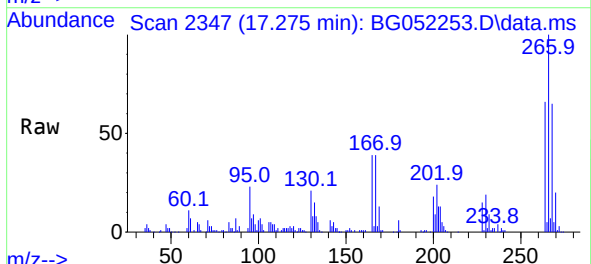
Tgt Ion:232 Resp: 2550
Ion Ratio Lower Upper
232 100
131 44.2 38.9 58.3
130 0.0 2.4 3.6
166 31.8 25.8 38.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 64.939 ng/ul
RT: 17.275 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG052253.D
Acq: 2 Feb 2022 10:12



Tgt Ion:266 Resp: 95272
Ion Ratio Lower Upper
266 100
264 65.5 54.3 81.5
268 65.0 51.0 76.6

