

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052254.D
 Acq On : 2 Feb 2022 10:50
 Operator : CG/JU
 Sample : N1307-17DL 30X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q16DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 03 04:03:41 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	8.234	152	29496	20.000	ng/ul	0.00
20) Naphthalene-d8	11.071	136	123454	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.878	164	94357	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.627	188	221570	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.939	240	223710	20.000	ng/ul	# 0.00
88) Perylene-d12	25.416	264	226388	20.000	ng/ul	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/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.540	67	1777	1.090	ng/ul	0.00
11) 2-Chlorophenol-d4	7.764	132	1242	0.664	ng/ul	0.00
15) 4-Methylphenol-d8	8.938	113	723m	0.355	ng/ul	0.00
21) Nitrobenzene-d5	9.397	128	840m	0.836	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.143	143	768m	0.699	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	1509m	0.705	ng/ul	0.00
31) 4-Chloroaniline-d4	11.200	131	1508m	0.555	ng/ul	0.00
46) Dimethylphthalate-d6	14.267	166	9559	1.289	ng/ul	0.00
49) Acenaphthylene-d8	14.572	160	11087	1.199	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.870	176	8879	1.366	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.721	188	15992	1.531	ng/ul	0.00
81) Pyrene-d10	20.006	212	17156	1.280	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.169	264	15044	1.251	ng/ul	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.500	232	3258	1.704	ng/ul#	94
71) Pentachlorophenol	17.280	266	201353	139.701	ng/ul	96

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

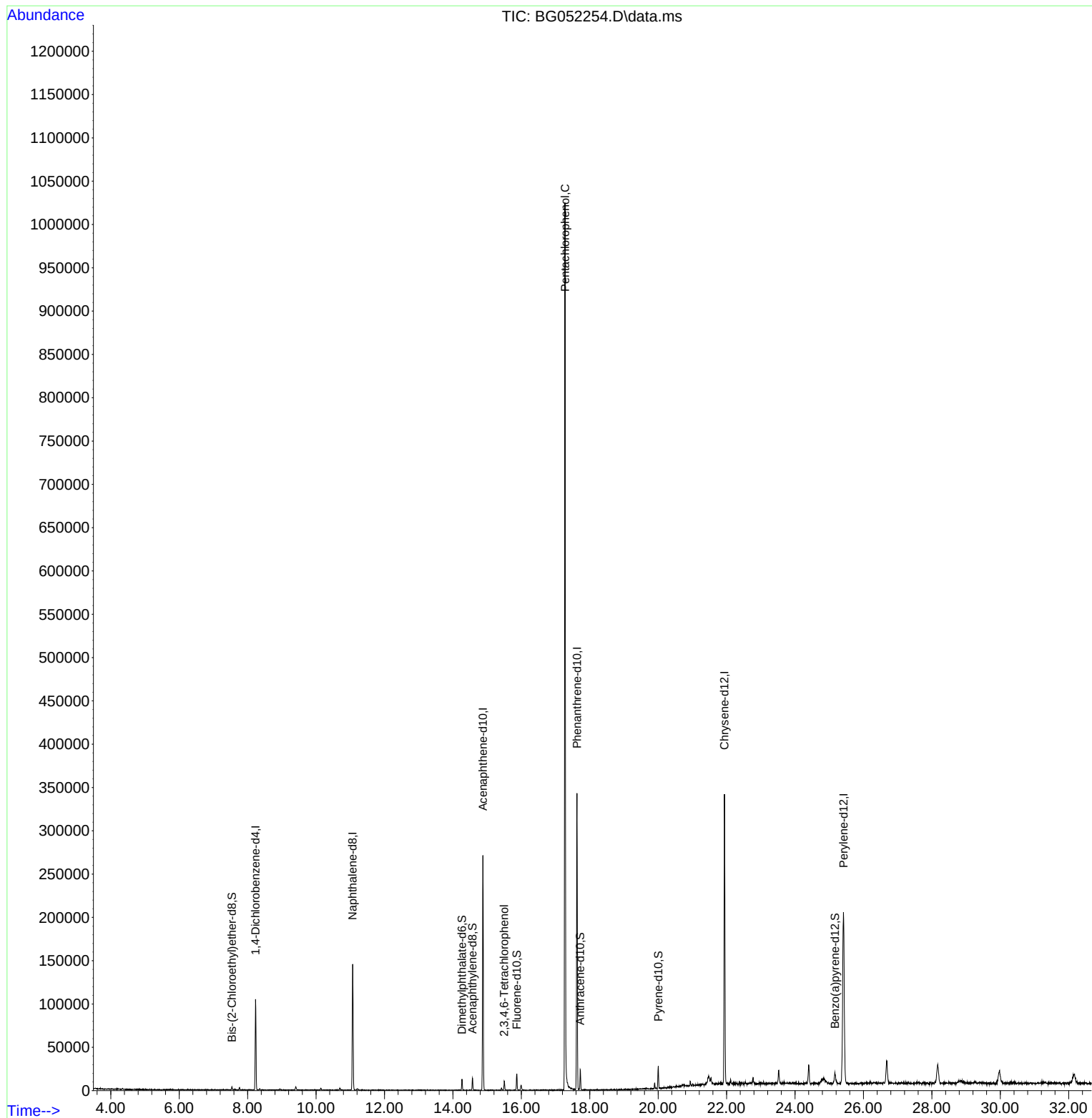
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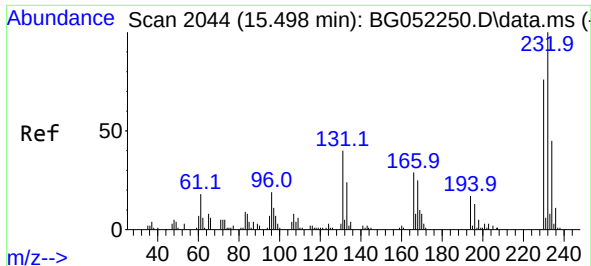
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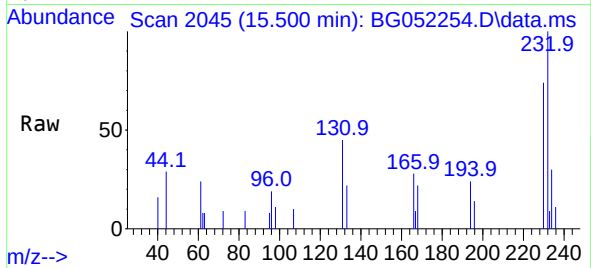
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Quant Title : SVOA CALIBRATION
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.704 ng/ul
RT: 15.500 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BG052254.D
Acq: 2 Feb 2022 10:50

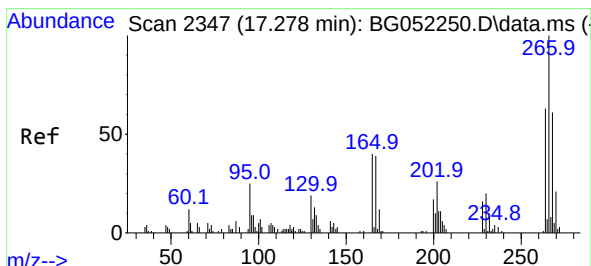
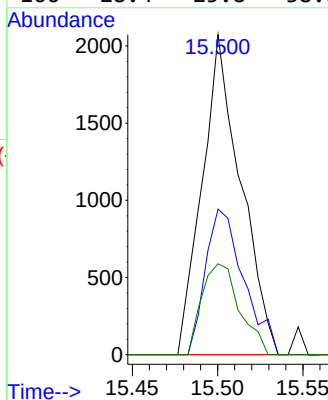
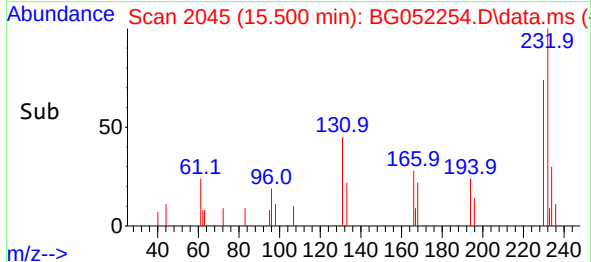
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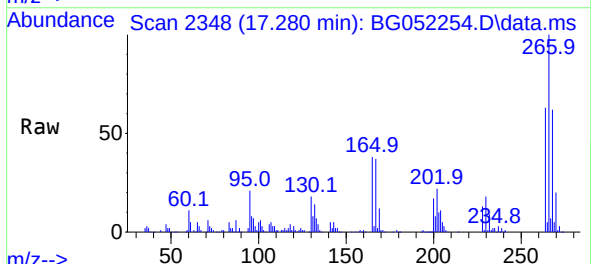
Tgt Ion:232 Resp: 3258
Ion Ratio Lower Upper
232 100
131 45.5 38.9 58.3
130 0.0 2.4 3.6
166 28.4 25.8 38.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 139.701 ng/ul
RT: 17.280 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BG052254.D
Acq: 2 Feb 2022 10:50



Tgt Ion:266 Resp: 201353
Ion Ratio Lower Upper
266 100
264 62.7 54.3 81.5
268 62.1 51.0 76.6

