

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052170.D
 Acq On : 27 Jan 2022 4:49
 Operator : CG/JU
 Sample : N1230-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q06

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 27 05:27:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	24305	20.000	ng/u1	0.00
20) Naphthalene-d8	11.079	136	100239	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.879	164	72650	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.629	188	180215	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.946	240	190268	20.000	ng/u1	# 0.00
88) Perylene-d12	25.424	264	189999	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.565	96	3002	4.413	ng/uL	0.00
4) Pyridine-d5	3.994	84	23633	11.177	ng/u1	0.00
7) Phenol-d5	7.384	99	21000	8.828	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.542	67	47553	31.490	ng/u1	0.00
11) 2-Chlorophenol-d4	7.765	132	43825	27.826	ng/u1	0.00
15) 4-Methylphenol-d8	8.940	113	34638	18.731	ng/u1	0.00
21) Nitrobenzene-d5	9.410	128	29012	36.628	ng/u1	0.00
24) 2-Nitrophenol-d4	10.139	143	30535	34.857	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.691	165	57061	33.325	ng/u1	0.00
31) 4-Chloroaniline-d4	11.202	131	68162	28.585	ng/u1	0.00
46) Dimethylphthalate-d6	14.268	166	227109	37.819	ng/u1	0.00
49) Acenaphthylene-d8	14.574	160	271342	37.407	ng/u1	0.00
54) 4-Nitrophenol-d4	15.067	143	9377	9.340	ng/u1	0.00
60) Fluorene-d10	15.872	176	198886	37.986	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.978	200	33677	29.622	ng/u1	0.00
73) Anthracene-d10	17.728	188	344888	40.343	ng/u1	0.00
81) Pyrene-d10	20.008	212	424382	38.755	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.183	264	409584	40.949	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.502	232	2779	1.750	ng/u1#	93
71) Pentachlorophenol	17.276	266	30577m	23.400	ng/u1	

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

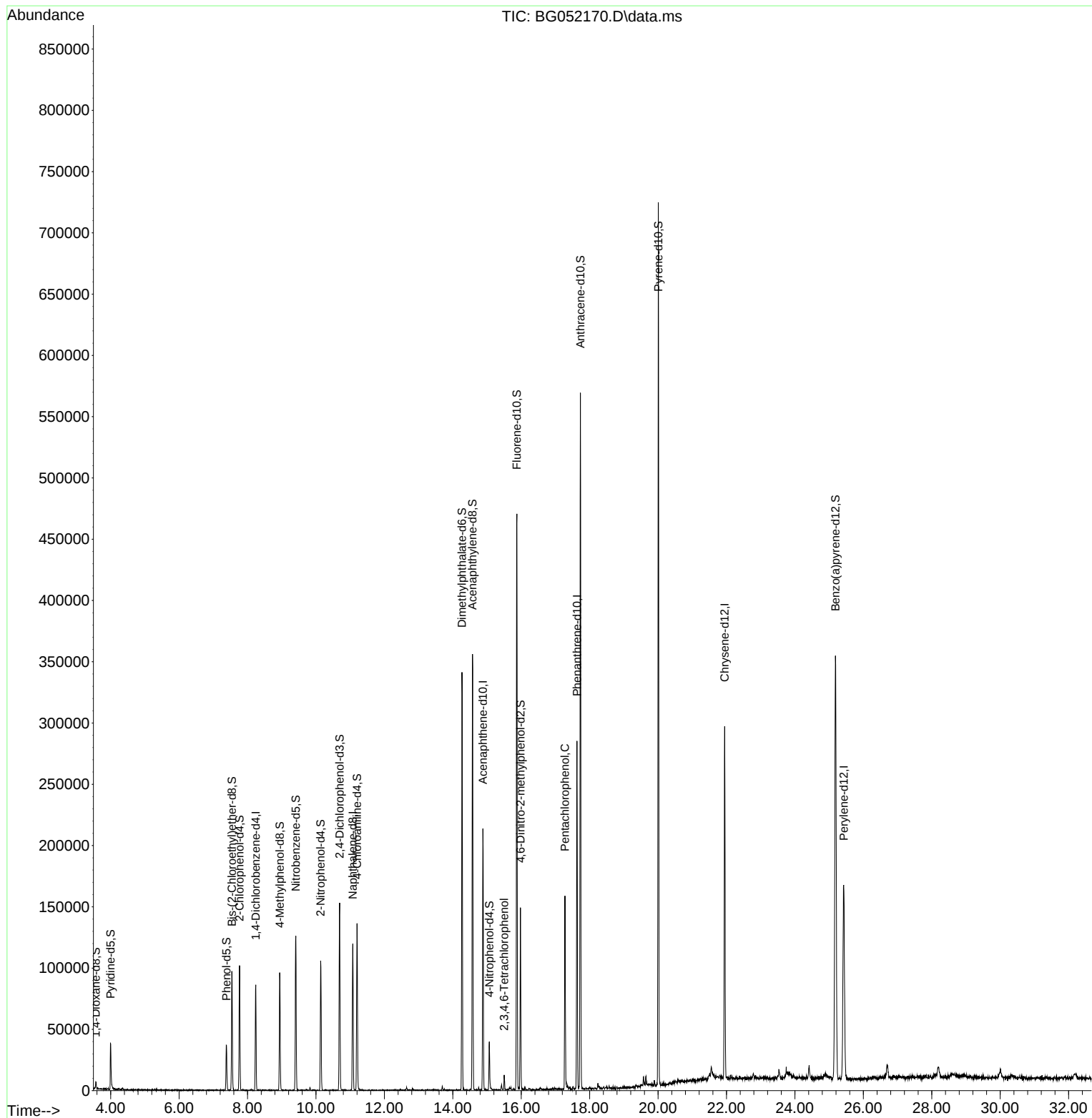
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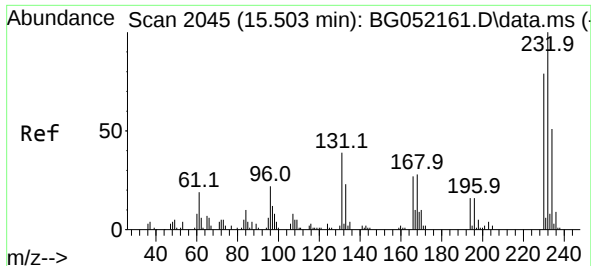
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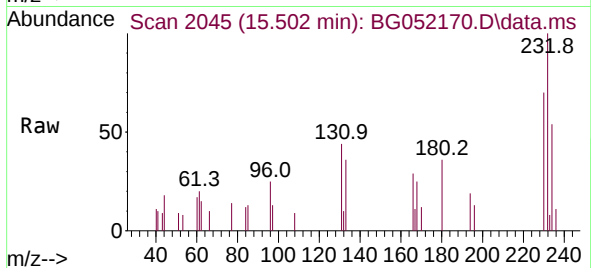
#58
2,3,4,6-Tetrachlorophenol
Concen: 1.750 ng/ul
RT: 15.502 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG052170.D
Acq: 27 Jan 2022 4:49

Instrument :

BNA_G

ClientSampleId :

C0Q06

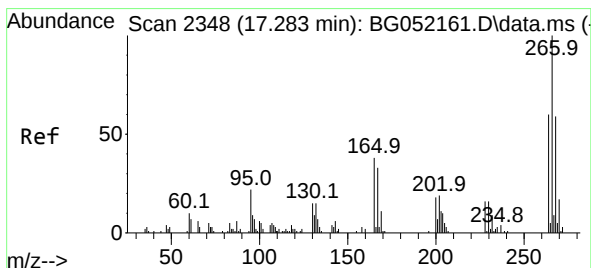
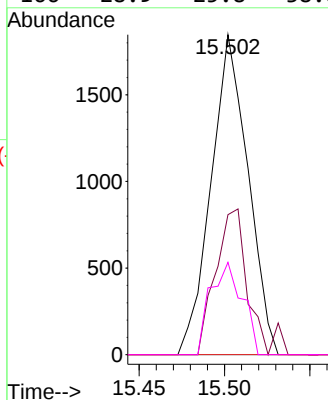
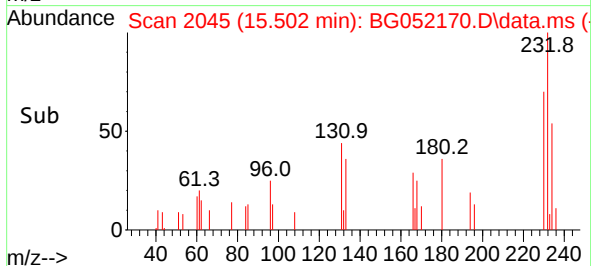


Tgt Ion:232 Resp: 2779
Ion Ratio Lower Upper
232 100
131 43.7 38.9 58.3
130 0.0 2.4 3.6
166 28.9 25.8 38.8

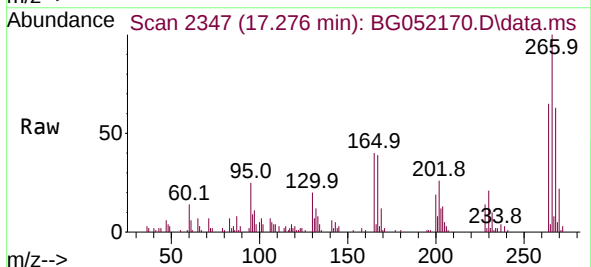
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#71
Pentachlorophenol
Concen: 23.400 ng/ul m
RT: 17.276 min Scan# 2347
Delta R.T. -0.006 min
Lab File: BG052170.D
Acq: 27 Jan 2022 4:49



Tgt Ion:266 Resp: 30577
Ion Ratio Lower Upper
266 100
264 64.7 54.3 81.5
268 63.4 51.0 76.6

