Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052257.D
Acq On : 2 Feb 2022 12:55
Operator : CG/JU
Sample : N1307-13DL2 50X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q48DL2

Manual Integrations APPROVED

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

Quant Time: Feb 03 04:04:39 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	8.249	152	32644	20.000	ng/ul	0.01
20) Naphthalene-d8	11.086	136	140562	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.881	164	103302	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.630	188	254099m	20.000	ng/ul	0.00
79) Chrysene-d12	21.942	240	252409m	20.000	ng/ul	0.00
88) Perylene-d12	25.420	264	252480m	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	7.391	99	539	0.182	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.556	67	1316	0.730	ng/ul	0.01
11) 2-Chlorophenol-d4	7.773	132	1197	0.579	ng/ul	0.00
15) 4-Methylphenol-d8	8.965	113	535m	0.237	ng/ul	0.03
21) Nitrobenzene-d5	9.418	128	722	0.631	ng/ul	0.00
24) 2-Nitrophenol-d4	10.140	143	942m	0.753	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.704	165	1089m	0.447	ng/ul	0.01
31) 4-Chloroaniline-d4	11.210	131	1893	0.612	ng/ul	0.00
46) Dimethylphthalate-d6	14.276	166	5955	0.733	ng/ul	0.00
49) Acenaphthylene-d8	14.576	160	7256	0.717	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.874	176	6204	0.872	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.730	188	10772m	0.899	ng/ul	0.00
81) Pyrene-d10	20.003	212	11673	0.772	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.173	264	10524m	0.785	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.510	232	3932	1.878	ng/ul#	87
71) Pentachlorophenol	17.278	266	73511m	44.474	ng/ul	

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

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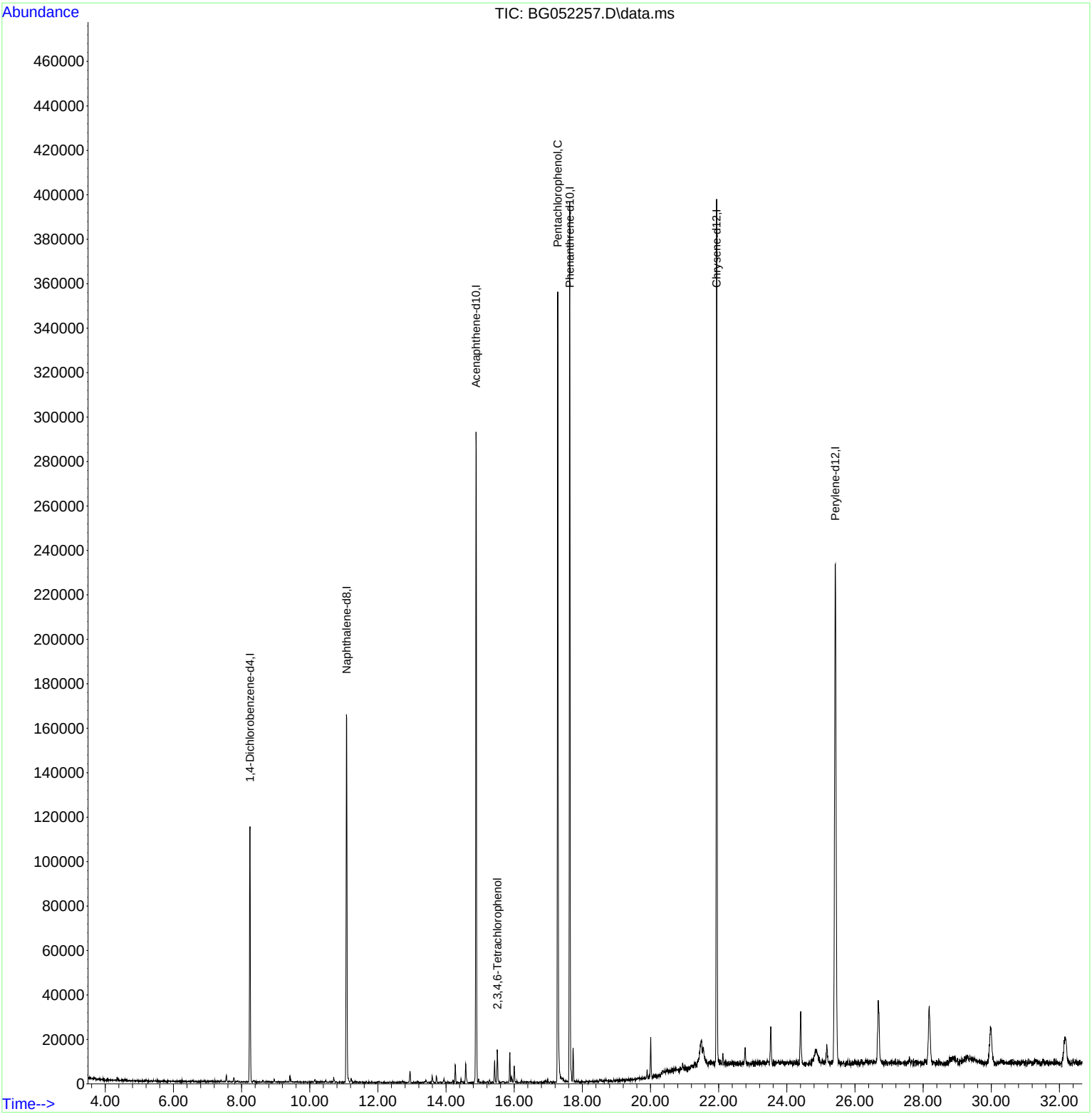
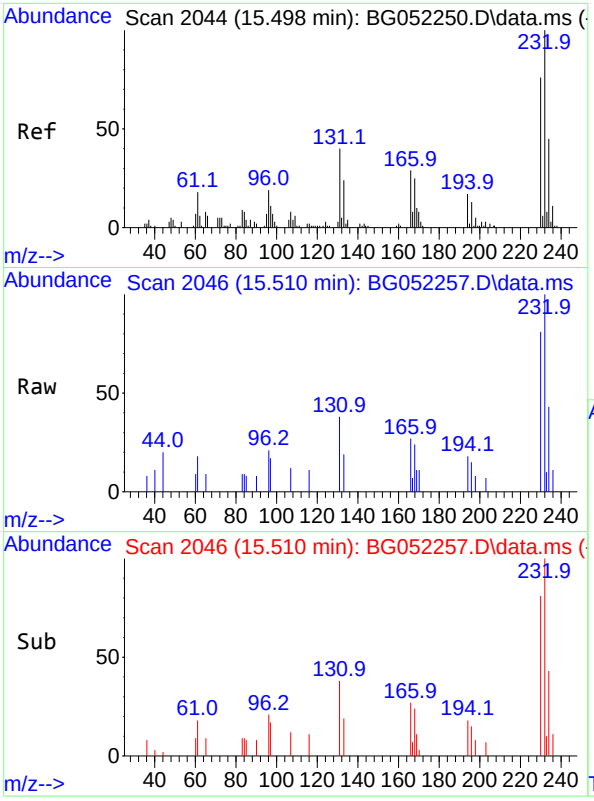
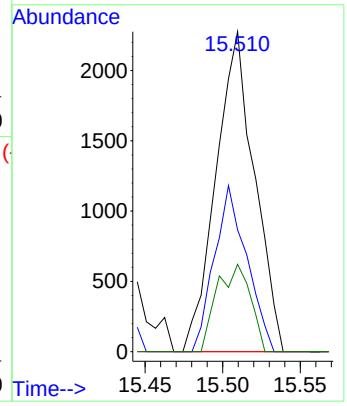




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.878 ng/ul
RT: 15.510 min Scan# 2
Delta R.T. 0.009 min
Lab File: BG052257.D
Acq: 2 Feb 2022 12:55

Tgt Ion:232 Resp: 393

Ion	Ratio	Lower	Upper
232	100		
131	38.0	38.9	58.3#
130	0.0	2.4	3.6#
166	27.3	25.8	38.8



Instrument :
BNA_G
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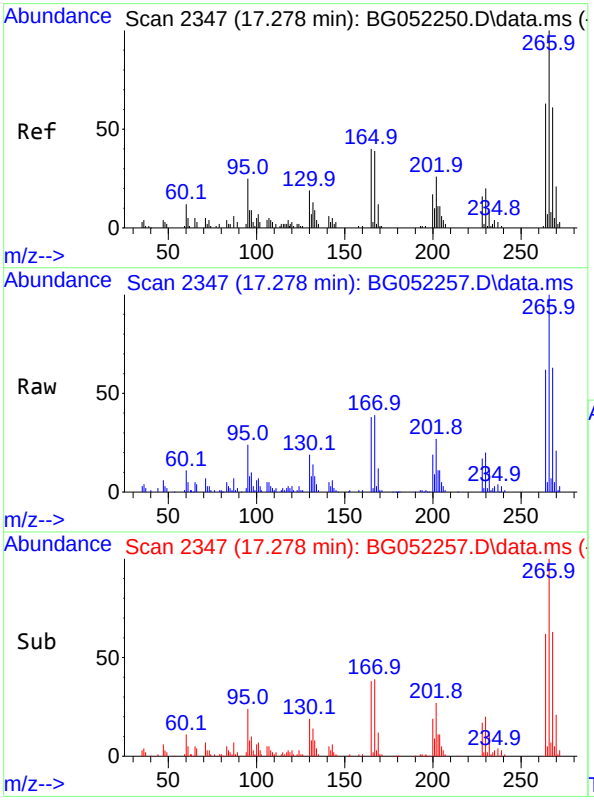

#71
Pentachlorophenol
Concen: 44.474 ng/ul m
RT: 17.278 min Scan# 2347
Delta R.T. -0.003 min
Lab File: BG052257.D
Acq: 2 Feb 2022 12:55

Tgt Ion:266 Resp: 73511

Ion	Ratio	Lower	Upper
266	100		
264	61.9	54.3	81.5
268	63.0	51.0	76.6