Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052142.D
Acq On : 25 Jan 2022 13:08
Operator : CG/JU
Sample : N1199-19DL2 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 25 23:25:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0Q14DL2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2022
Supervised By :mohammad ahmed 01/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	29397	20.000	ng/ul	0.00
20) Naphthalene-d8	11.084	136	132787	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.885	164	99812	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.634	188	224493	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.958	240	223960	20.000	ng/ul	# 0.00
88) Perylene-d12	25.441	264	228494	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...	7.548	67	982	0.538	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.777	132	869	0.456	ng/ul	0.00
15) 4-Methylphenol-d8	8.952	113	523	0.234	ng/ul	0.00
21) Nitrobenzene-d5	9.410	128	508m	0.484	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.144	143	664	0.572	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.714	165	1156m	0.510	ng/ul	0.01
31) 4-Chloroaniline-d4	11.208	131	1491m	0.472	ng/ul	0.00
46) Dimethylphthalate-d6	14.274	166	4719	0.572	ng/ul	0.00
49) Acenaphthylene-d8	14.579	160	6379	0.640	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.872	176	4622	0.643	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.734	188	8722	0.819	ng/ul	0.00
81) Pyrene-d10	20.013	212	8410	0.652	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.195	264	7644	0.635	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.508	232	9685	4.440	ng/ul#	88
71) Pentachlorophenol	17.288	266	108140	66.434	ng/ul	93

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

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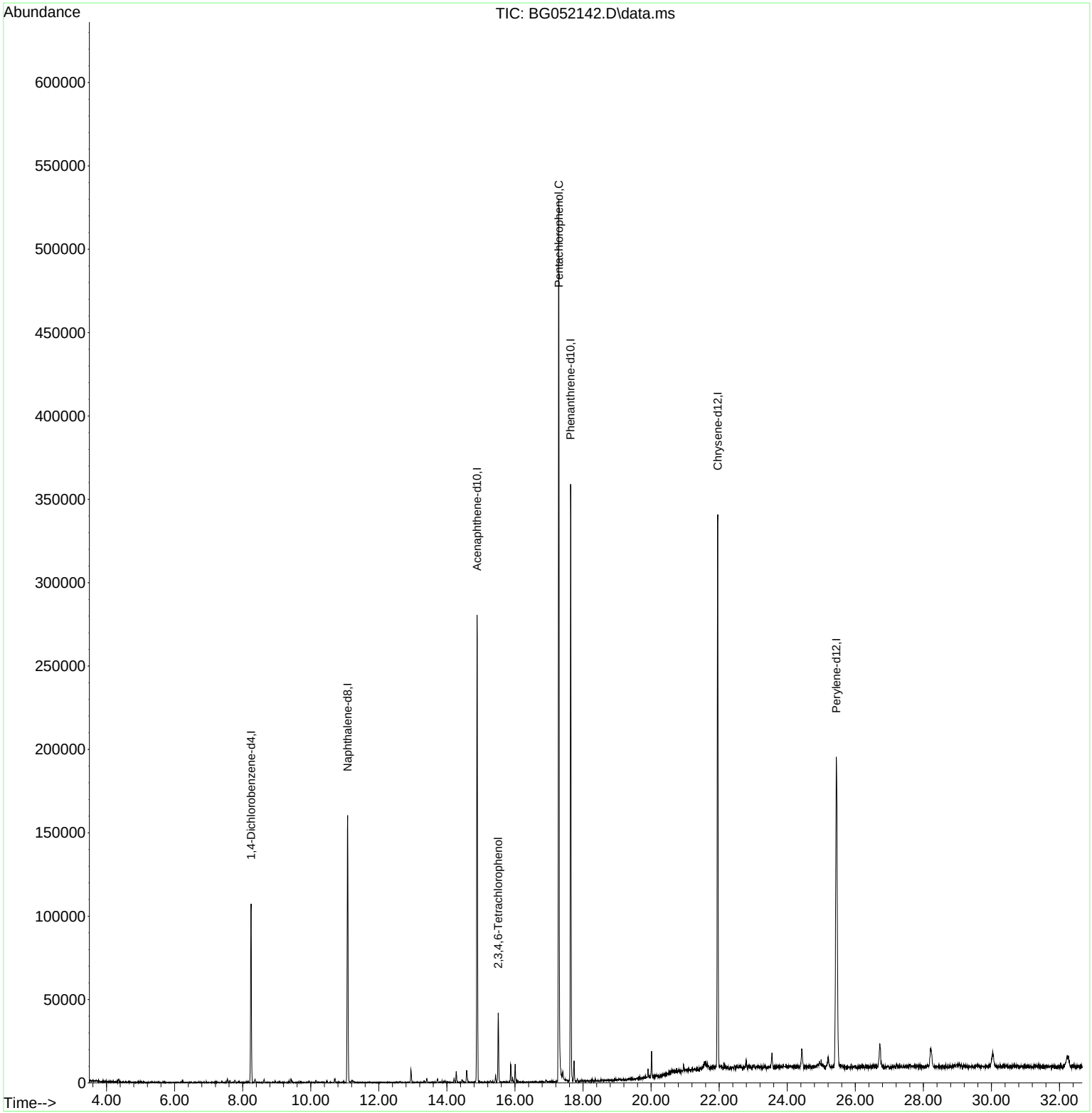
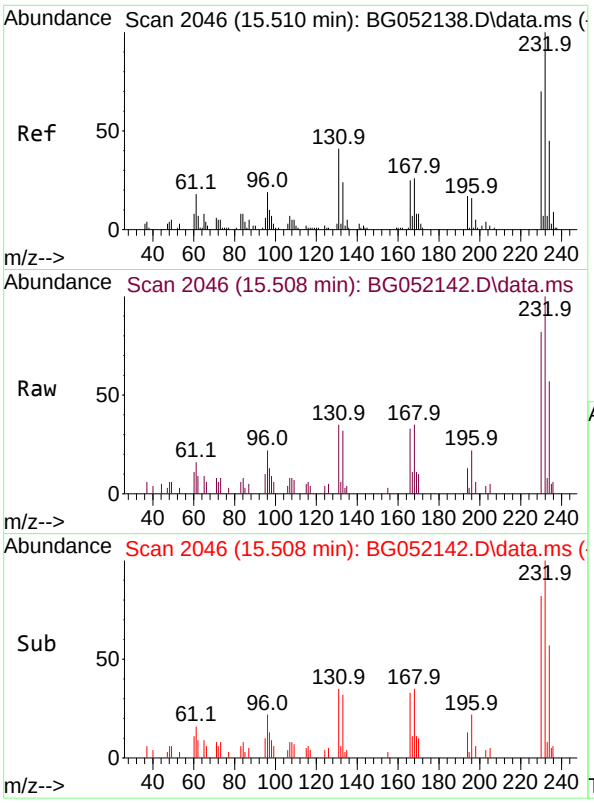
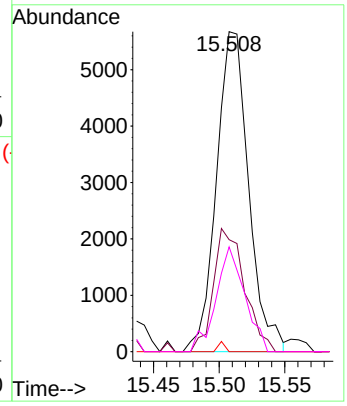




#58
2,3,4,6-Tetrachlorophenol
Concen: 4.440 ng/ul
RT: 15.508 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG052142.D
Acq: 25 Jan 2022 13:08

Tgt Ion:232 Resp: 968

Ion	Ratio	Lower	Upper
232	100		
131	35.0	38.9	58.3#
130	0.0	2.4	3.6#
166	32.8	25.8	38.8



Instrument :
BNA_G
ClientSampleId :
C0Q14DL2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2022
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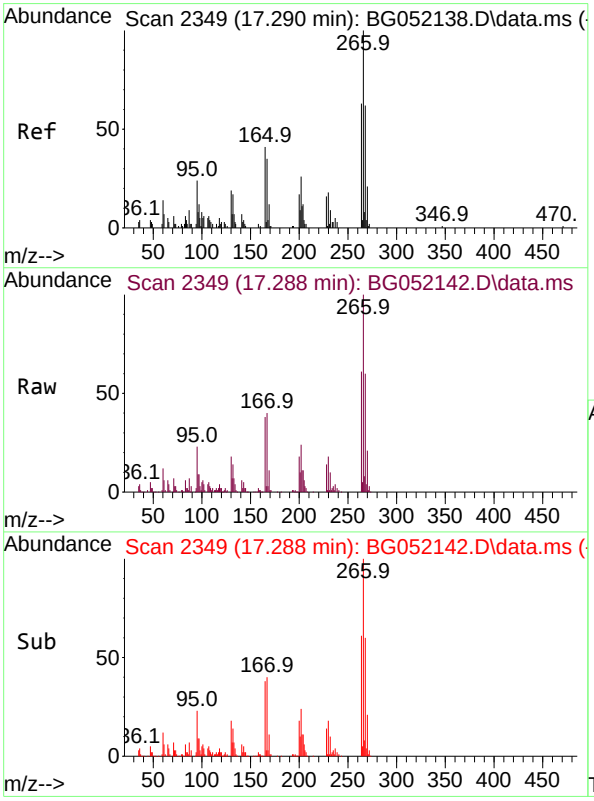

#71
Pentachlorophenol
Concen: 66.434 ng/ul
RT: 17.288 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BG052142.D
Acq: 25 Jan 2022 13:08

Tgt Ion:266 Resp: 108140

Ion	Ratio	Lower	Upper
266	100		
264	61.0	54.3	81.5
268	60.3	51.0	76.6