Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062855.D
Acq On : 15 Sep 2024 20:50
Operator : JU/RC
Sample : P3899-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Sep 15 23:50:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DDCC4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	46622	20.000	ng/ul	0.00
20) Naphthalene-d8	10.694	136	192131	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	166684	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.274	188	466729m	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	554322	20.000	ng/ul	# 0.00
88) Perylene-d12	24.583	264	626418	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	4622	4.481	ng/uL	0.00
4) Pyridine-d5	3.766	84	60447	18.412	ng/ul	0.00
7) Phenol-d5	7.068	99	103818	25.395	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	56867	23.201	ng/ul	0.00
11) 2-Chlorophenol-d4	7.439	132	77856	26.145	ng/ul	0.00
15) 4-Methylphenol-d8	8.602	113	97385	28.585	ng/ul	0.00
21) Nitrobenzene-d5	9.054	128	43707	31.829	ng/ul	0.00
24) 2-Nitrophenol-d4	9.771	143	50183	33.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.318	165	102824	31.439	ng/ul	0.00
31) 4-Chloroaniline-d4	10.823	131	127151	28.284	ng/ul	0.00
46) Dimethylphthalate-d6	13.937	166	397225	30.947	ng/ul	0.00
49) Acenaphthylene-d8	14.219	160	430993	30.233	ng/ul	0.00
54) 4-Nitrophenol-d4	14.730	143	58691	26.916	ng/ul	0.00
60) Fluorene-d10	15.523	176	371629	32.129	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.641	200	76383m	28.451	ng/ul	0.00
73) Anthracene-d10	17.374	188	707302	32.111	ng/ul	0.00
81) Pyrene-d10	19.665	212	962647	30.861	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.378	264	1101742	33.309	ng/ul	0.00
Target Compounds						Qvalue
71) Pentachlorophenol	16.927	266	34184	9.320	ng/ul	98

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

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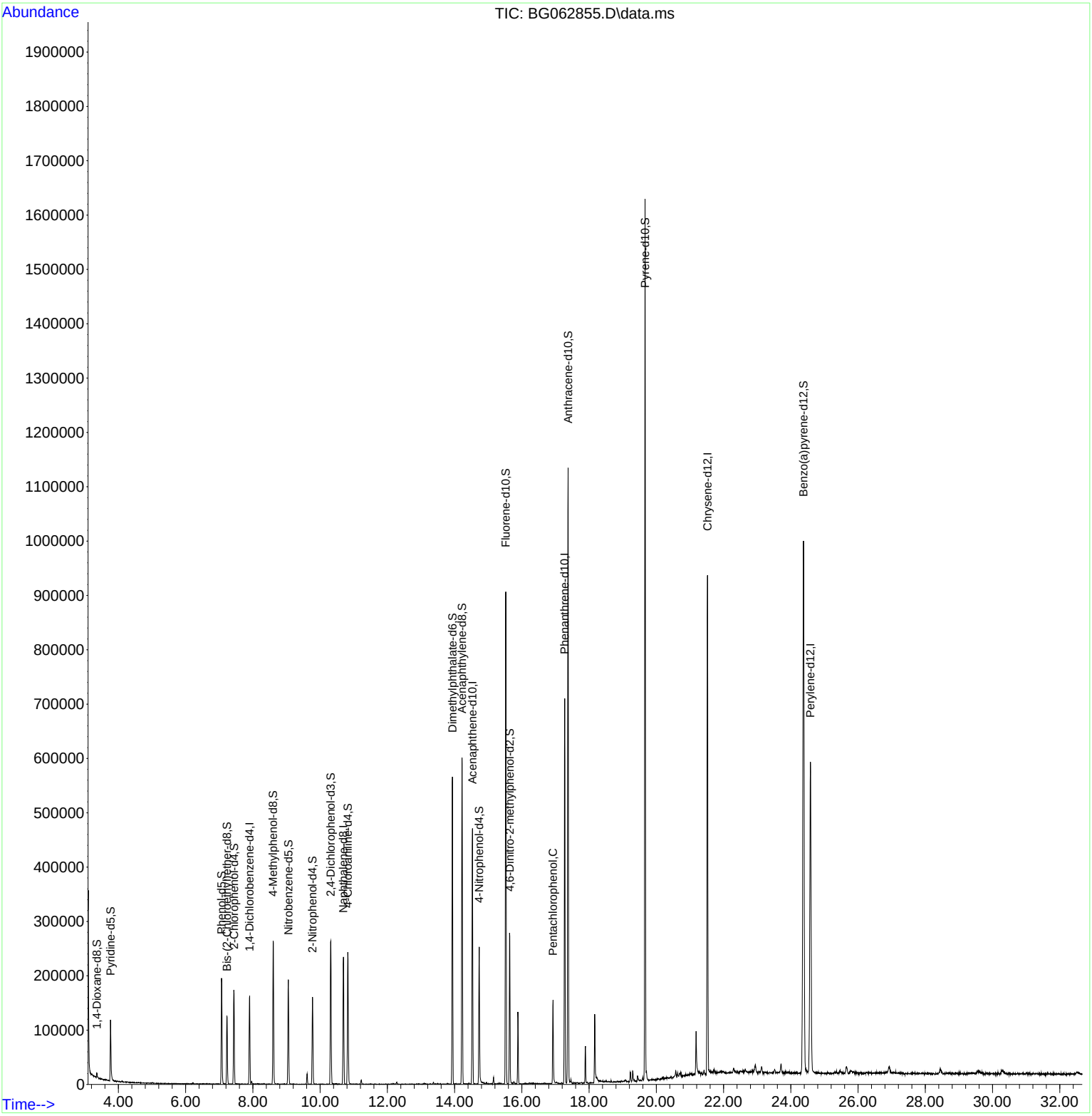
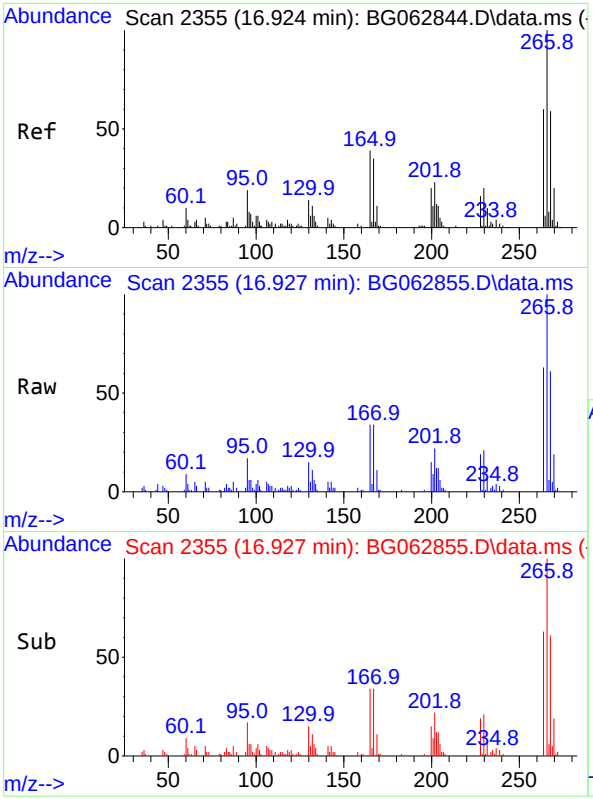
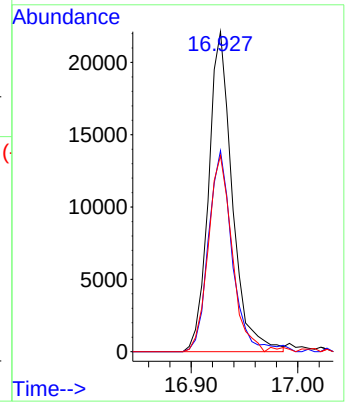




#71
Pentachlorophenol
Concen: 9.320 ng/ul
RT: 16.927 min Scan# 2
Delta R.T. -0.002 min
Lab File: BG062855.D
Acq: 15 Sep 2024 20:50

Tgt Ion:266 Resp: 3418

Ion	Ratio	Lower	Upper
266	100		
264	62.8	48.6	72.8
268	61.3	49.5	74.3



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