Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062841.D
Acq On : 15 Sep 2024 11:02
Operator : JU/RC
Sample : P3952-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 15 23:26:17 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 :
C0B20

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	43516	20.000	ng/ul	0.00
20) Naphthalene-d8	10.694	136	171314	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.525	164	145912	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	400902	20.000	ng/ul	0.00
79) Chrysene-d12	21.517	240	446096	20.000	ng/ul	0.00
88) Perylene-d12	24.584	264	497818	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	4894	5.084	ng/uL	0.00
4) Pyridine-d5	3.773	84	16023	5.229	ng/ul	0.00
7) Phenol-d5	7.069	99	25778	6.756	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	59315	25.927	ng/ul	0.00
11) 2-Chlorophenol-d4	7.433	132	69607	25.043	ng/ul	0.00
15) 4-Methylphenol-d8	8.602	113	53985	16.977	ng/ul	0.00
21) Nitrobenzene-d5	9.055	128	42731	34.899	ng/ul	0.00
24) 2-Nitrophenol-d4	9.772	143	48536	36.246	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.312	165	96960	33.249	ng/ul	0.00
31) 4-Chloroaniline-d4	10.823	131	89465	22.319	ng/ul	0.00
46) Dimethylphthalate-d6	13.931	166	374683	33.346	ng/ul	0.00
49) Acenaphthylene-d8	14.219	160	393320	31.518	ng/ul	0.00
54) 4-Nitrophenol-d4	14.730	143	13709	7.182	ng/ul	0.00
60) Fluorene-d10	15.524	176	344551	34.029	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.635	200	79812m	34.610	ng/ul	0.00
73) Anthracene-d10	17.374	188	684915	36.200	ng/ul	0.00
81) Pyrene-d10	19.666	212	929565	37.030	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.378	264	1012517	38.519	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	1845	1.710	ng/uL#	74

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

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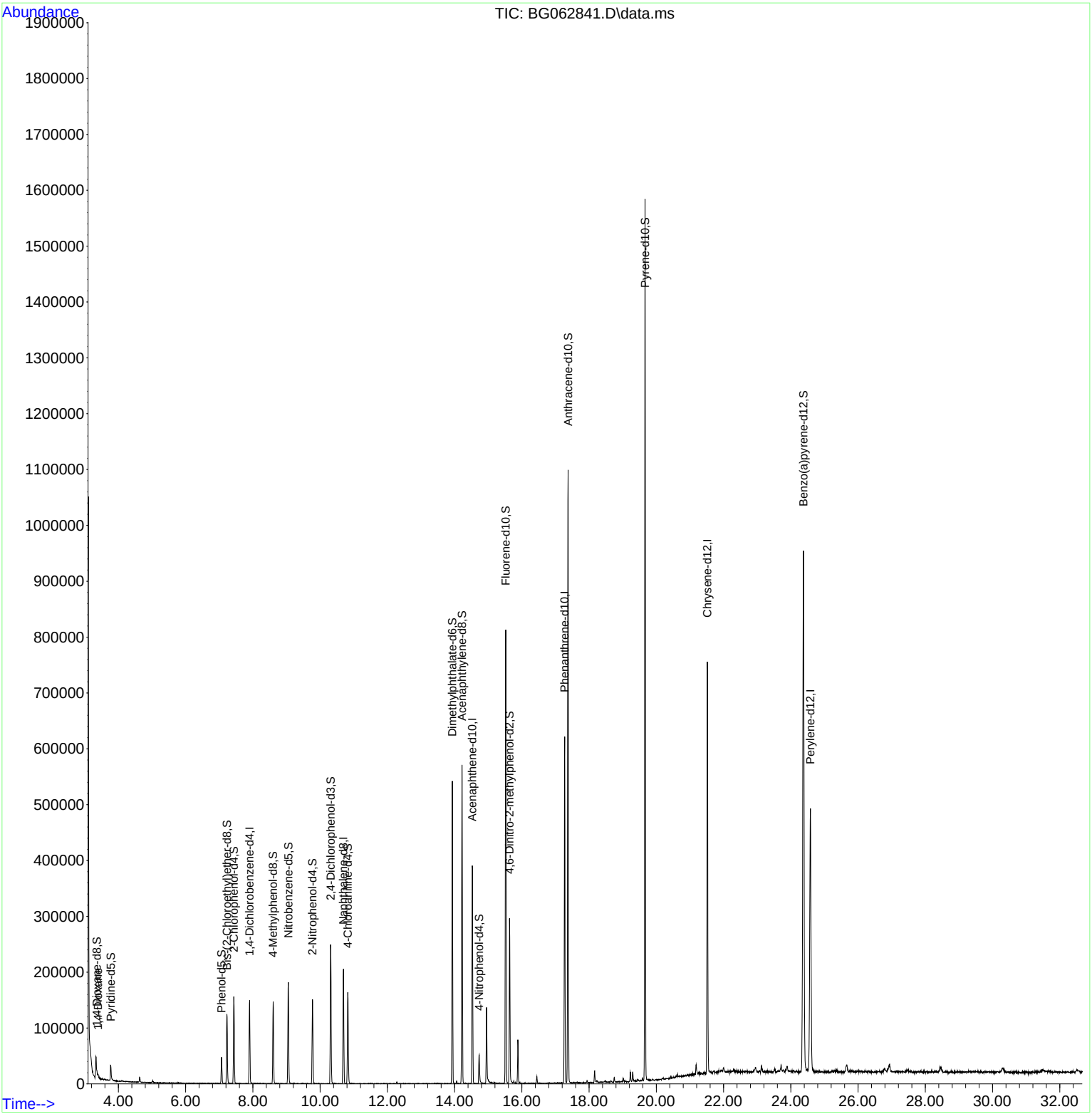
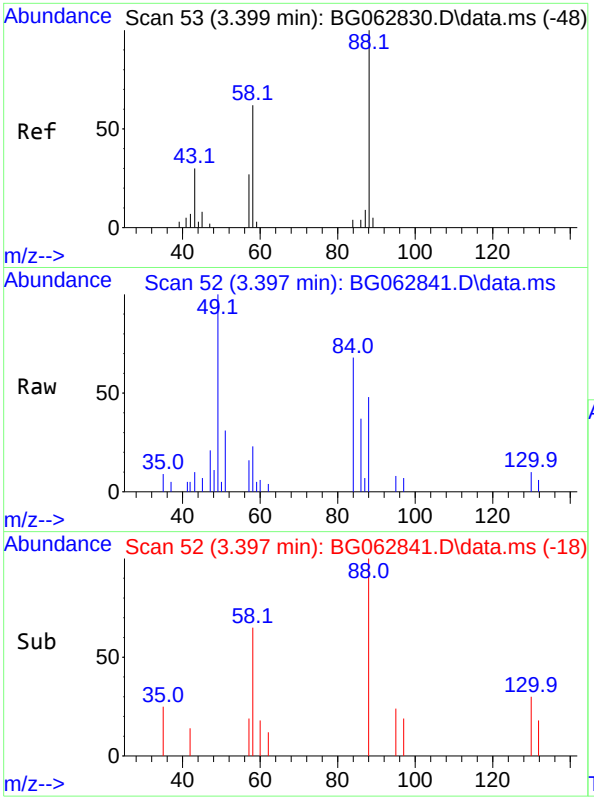
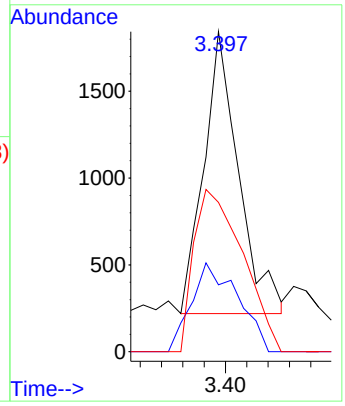




#2
1,4-Dioxane
Concen: 1.710 ng/uL
RT: 3.397 min Scan# 5
Delta R.T. -0.002 min
Lab File: BG062841.D
Acq: 15 Sep 2024 11:02

Tgt Ion: 88 Resp: 184

Ion	Ratio	Lower	Upper
88	100		
43	20.9	23.1	34.7#
58	46.7	57.2	85.8#



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