Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059040.D
Acq On : 13 Sep 2023 14:35
Operator : MA/JU
Sample : 04324-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHX0

Quant Time: Sep 14 01:22:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.306	152	88635	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.149	136	409211	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.933	164	325255	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.683	188	910634	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.007	240	580999	20.000	ng/ul	0.00
88) Perylene-d12	25.568	264	711646	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.611	96	15490	7.428	ng/uL	-0.02
4) Pyridine-d5	4.046	84	82761	12.536	ng/ul	-0.01
7) Phenol-d5	7.418	99	76386	8.546	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.624	67	149527	28.530	ng/ul	0.00
11) 2-Chlorophenol-d4	7.818	132	147632	25.754	ng/ul	0.00
15) 4-Methylphenol-d8	8.987	113	122378	17.722	ng/ul	0.00
21) Nitrobenzene-d5	9.498	128	97914	32.987	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.215	143	117356	36.032	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.744	165	212391	30.683	ng/ul	0.00
31) 4-Chloroaniline-d4	11.290	131	174347	18.730	ng/ul	0.00
46) Dimethylphthalate-d6	14.328	166	968183	38.375	ng/ul	0.00
49) Acenaphthylene-d8	14.639	160	923851	32.883	ng/ul	0.00
54) 4-Nitrophenol-d4	15.103	143	41973	10.015	ng/ul	0.00
60) Fluorene-d10	15.920	176	833464	37.225	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.032	200	181393	40.580	ng/ul	0.00
73) Anthracene-d10	17.789	188	1552456	38.403	ng/ul	0.00
81) Pyrene-d10	20.057	212	1319434	42.871	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.327	264	1344140	38.531	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.652	88	5388	2.005	ng/uL	88

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

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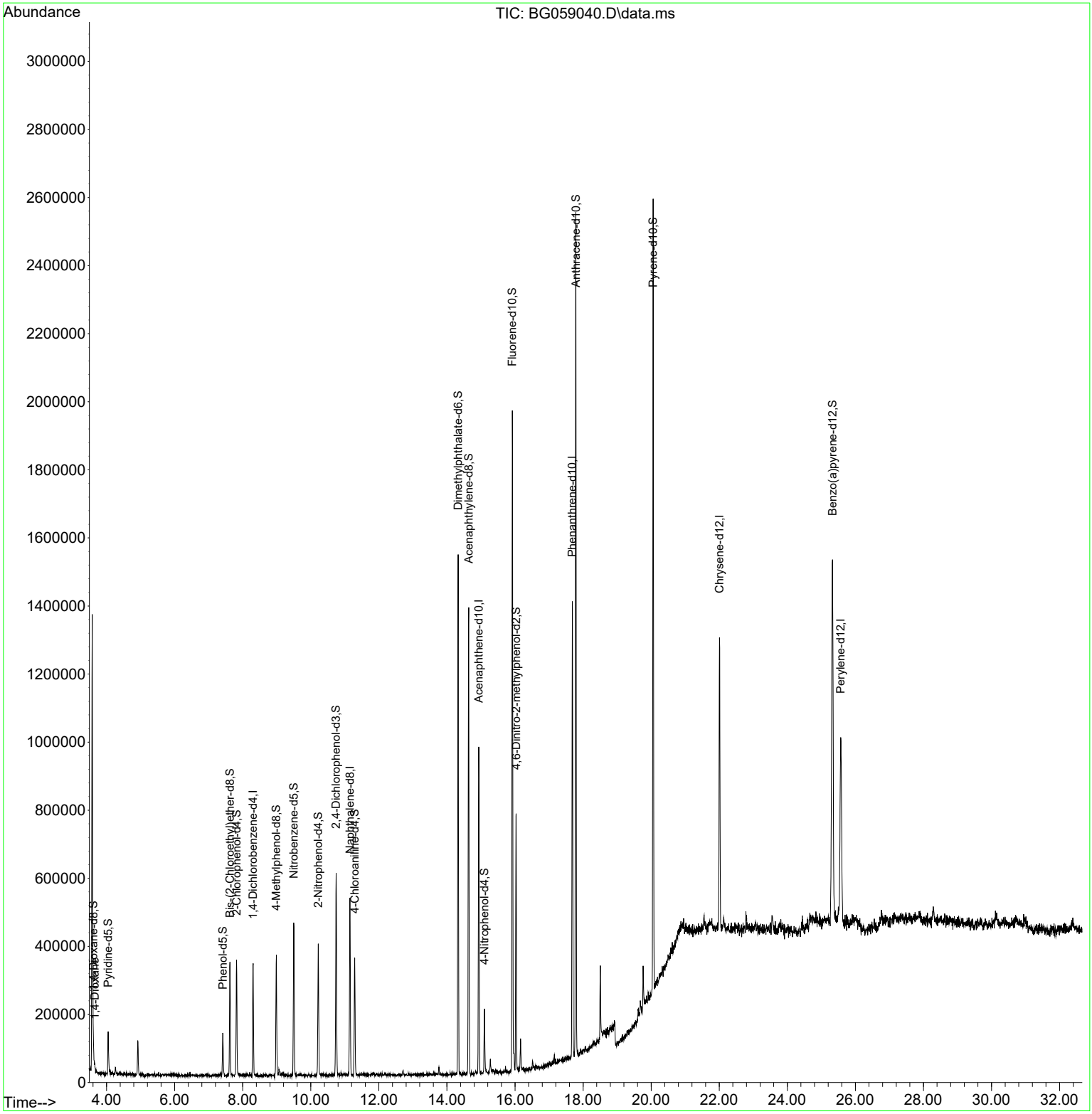

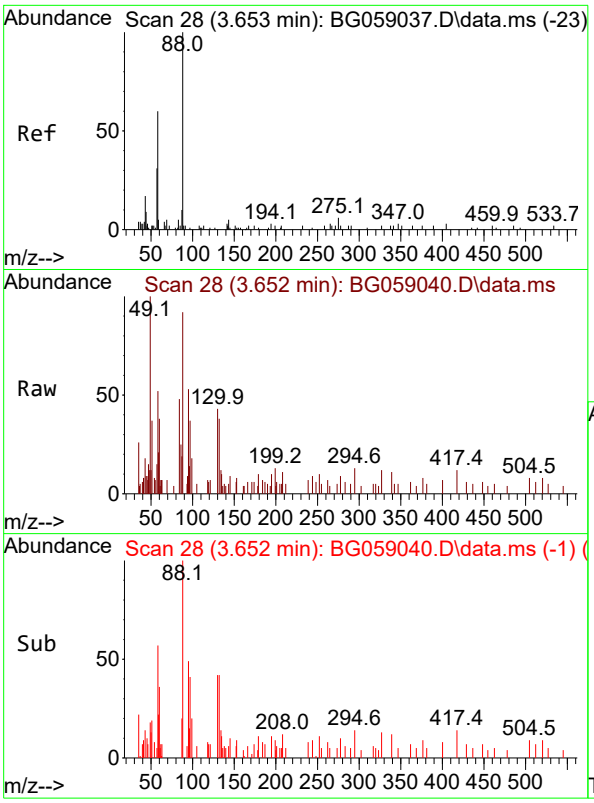

#2
1,4-Dioxane
Concen: 2.005 ng/uL
RT: 3.652 min Scan# 2
Delta R.T. -0.012 min
Lab File: BG059040.D
Acq: 13 Sep 2023 14:35

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 88 Resp: 5388

Ion	Ratio	Lower	Upper
88	100		
43	19.3	18.6	28.0
58	57.0	53.8	80.8