Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064388.D
Acq On : 16 Sep 2025 16:45
Operator : RC/JU
Sample : Q3084-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-8S(20250909)

Quant Time: Sep 16 18:04:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.848	152	16135	20.000	ng/ul	0.00
20) Naphthalene-d8	10.627	136	69863	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.464	164	53544	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.208	188	122654	20.000	ng/ul	0.00
79) Chrysene-d12	21.432	240	142382	20.000	ng/ul	0.00
88) Perylene-d12	24.434	264	161705	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	1896	6.173	ng/uL	0.00
4) Pyridine-d5	3.717	84	14111	15.747	ng/ul	0.00
7) Phenol-d5	7.014	99	12680	9.614	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	26739	38.852	ng/ul	0.00
11) 2-Chlorophenol-d4	7.378	132	32816	31.111	ng/ul	0.00
15) 4-Methylphenol-d8	8.547	113	26154	21.796	ng/ul	0.00
21) Nitrobenzene-d5	8.994	128	20369	37.157	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	24724	36.974	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	43903	35.309	ng/ul	0.00
31) 4-Chloroaniline-d4	10.762	131	55366	32.938	ng/ul	0.00
46) Dimethylphthalate-d6	13.876	166	190854	39.995	ng/ul	0.00
49) Acenaphthylene-d8	14.158	160	174489	37.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	6346	8.487	ng/ul	0.00
60) Fluorene-d10	15.457	176	156909	40.527	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	36304	41.495	ng/ul	0.00
73) Anthracene-d10	17.307	188	286259	46.786	ng/ul	0.00
81) Pyrene-d10	19.593	212	364443	45.442	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.229	264	403899	48.463	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.347	88	5879	17.119	ng/uL#	80
32) 4-Chloroaniline	10.780	127	3352	2.023	ng/ul	95

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

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Quant Title : SVOA CALIBRATION
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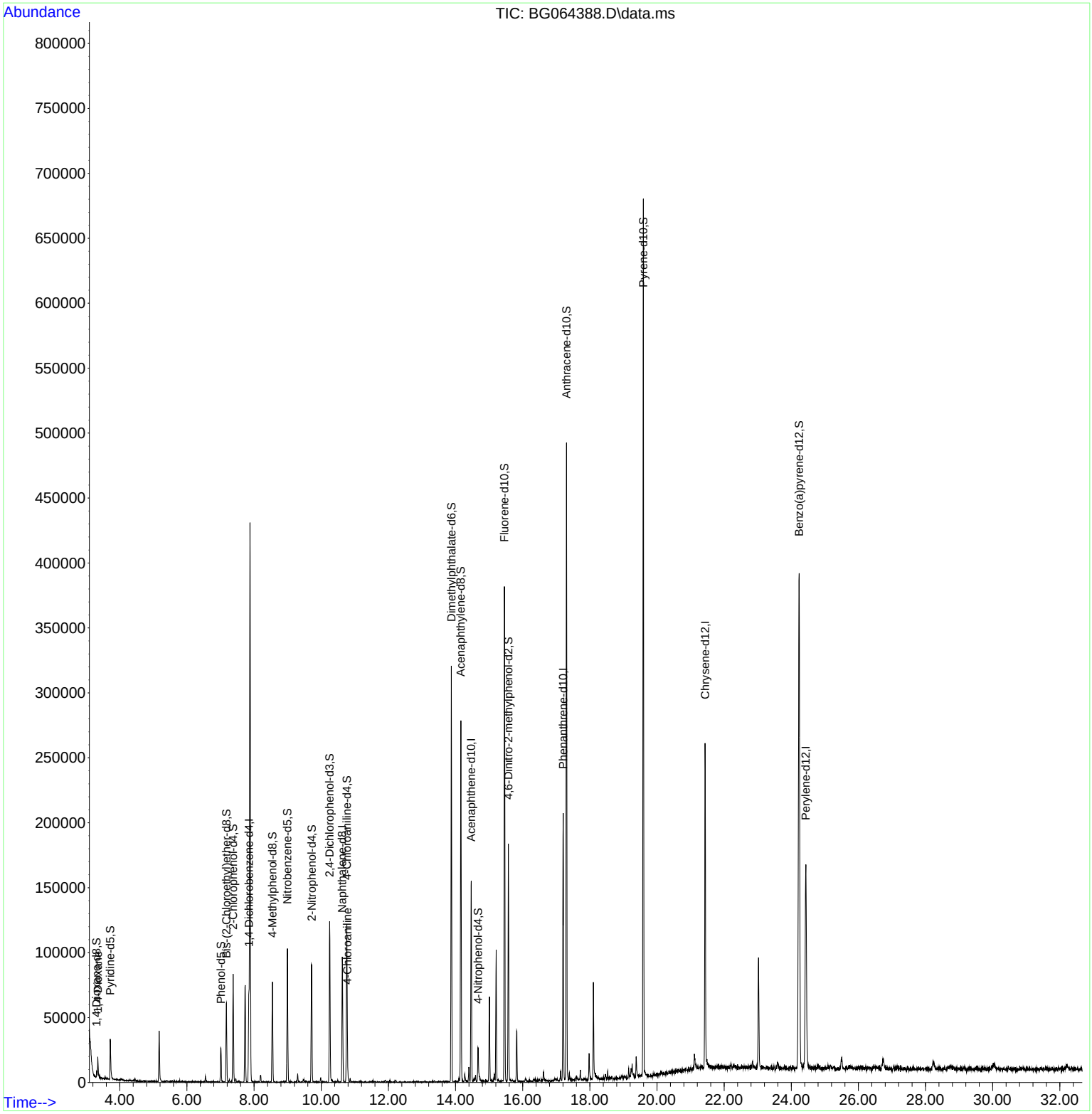
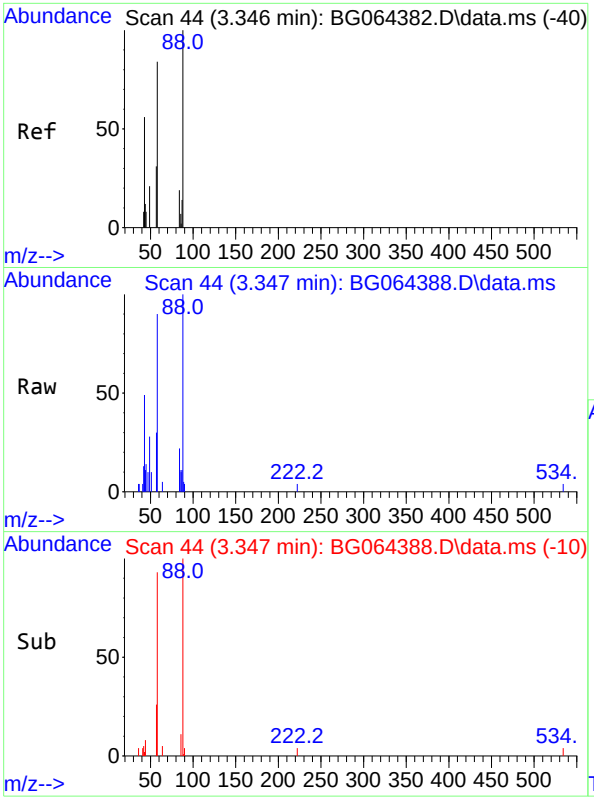
Response via : Initial Calibration



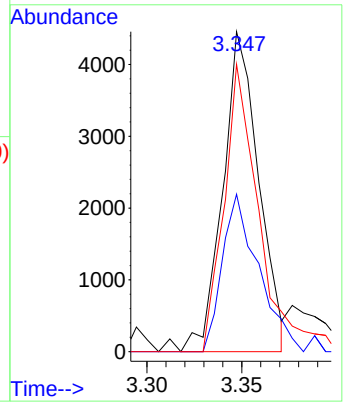


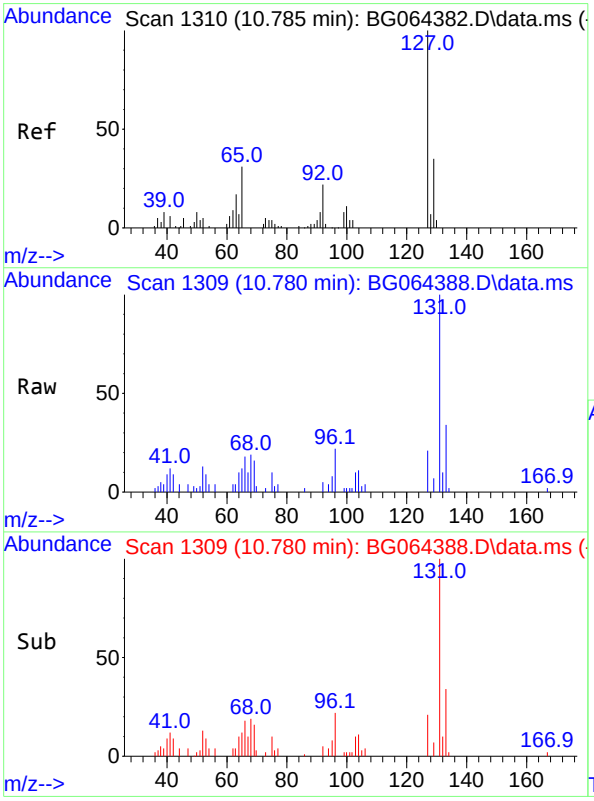
#2
1,4-Dioxane
Concen: 17.119 ng/uL
RT: 3.347 min Scan# 44
Delta R.T. -0.001 min
Lab File: BG064388.D
Acq: 16 Sep 2025 16:45

Instrument :
BNA_G
ClientSampleId :
PMW-8S(20250909)

Tgt Ion: 88 Resp: 5879

Ion	Ratio	Lower	Upper
88	100		
43	49.2	30.0	45.0#
58	89.8	58.2	87.2#





#32
4-Chloroaniline
Concen: 2.023 ng/ul
RT: 10.780 min Scan# 1309
Delta R.T. -0.007 min
Lab File: BG064388.D
Acq: 16 Sep 2025 16:45

Tgt Ion:127 Resp: 3352

Ion	Ratio	Lower	Upper
127	100		
129	32.7	28.4	42.6