Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063267.D
Acq On : 9 Nov 2024 16:46
Operator : RC/JU
Sample : P4729-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B88

Quant Time: Nov 10 00:32:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	139461	20.000	ng/ul	0.00
20) Naphthalene-d8	10.623	136	630128	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.472	164	538929	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	1224686	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	1251874	20.000	ng/ul	0.00
88) Perylene-d12	24.513	264	1325390	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	10346	3.354	ng/uL	0.00
4) Pyridine-d5	3.714	84	39359	3.861	ng/ul	0.00
7) Phenol-d5	7.010	99	107806	8.567	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	222307	30.117	ng/ul	0.00
11) 2-Chlorophenol-d4	7.368	132	232646	28.482	ng/ul	0.00
15) 4-Methylphenol-d8	8.543	113	216125	20.262	ng/ul	0.00
21) Nitrobenzene-d5	8.990	128	152927	34.521	ng/ul	0.00
24) 2-Nitrophenol-d4	9.712	143	188009	32.837	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.247	165	364124	32.407	ng/ul	0.00
31) 4-Chloroaniline-d4	10.758	131	334827	22.878	ng/ul	0.00
46) Dimethylphthalate-d6	13.878	166	1273479	30.167	ng/ul	0.00
49) Acenaphthylene-d8	14.166	160	1337576	32.372	ng/ul	0.00
54) 4-Nitrophenol-d4	14.683	143	35142	6.080	ng/ul	0.00
60) Fluorene-d10	15.470	176	1132302	31.782	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.594	200	201038	26.120	ng/ul	0.00
73) Anthracene-d10	17.321	188	1932353	36.712	ng/ul	0.00
81) Pyrene-d10	19.624	212	2417386	38.514	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.307	264	2497133	39.023	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	4852	1.278	ng/uL	95

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

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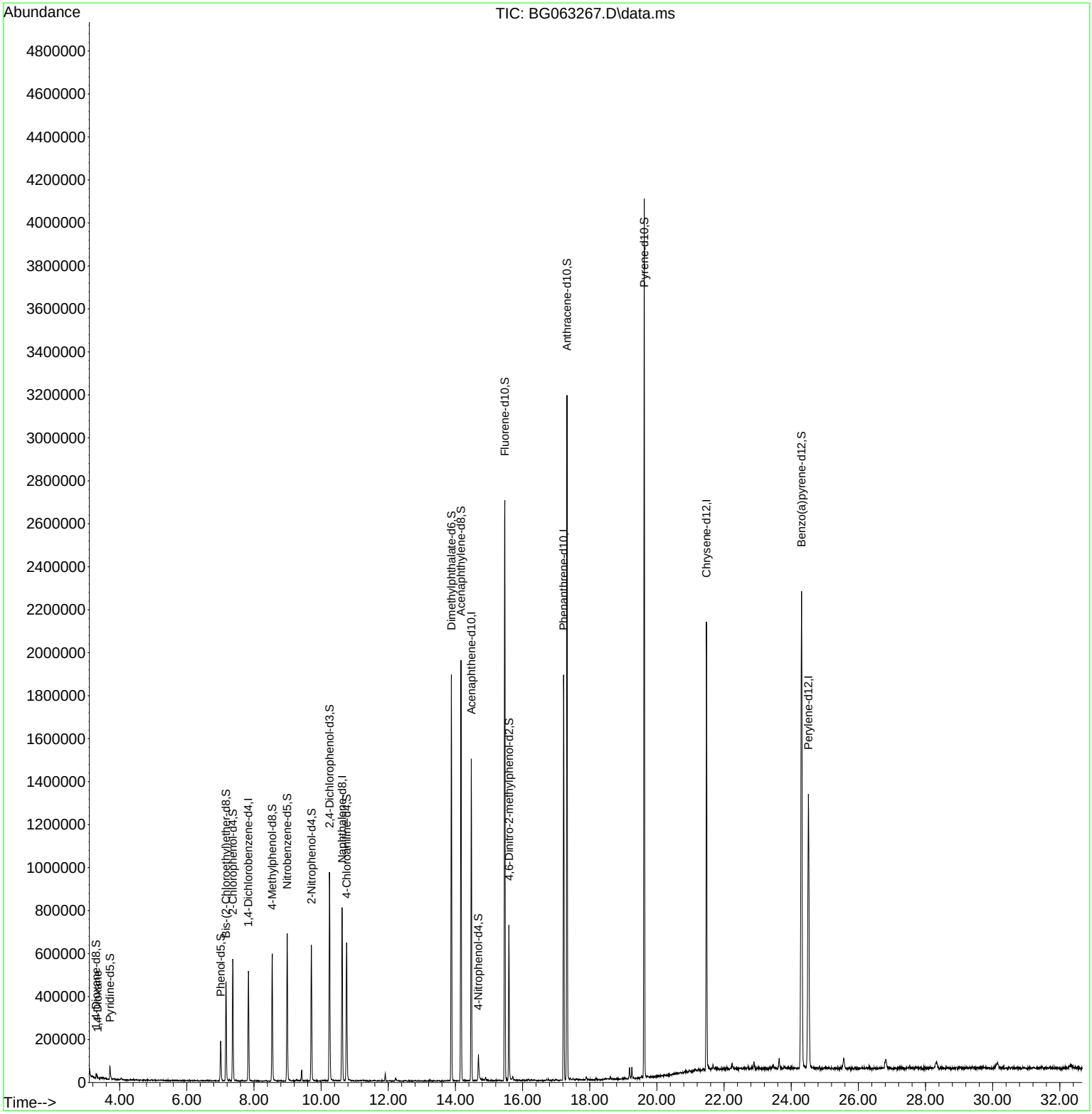

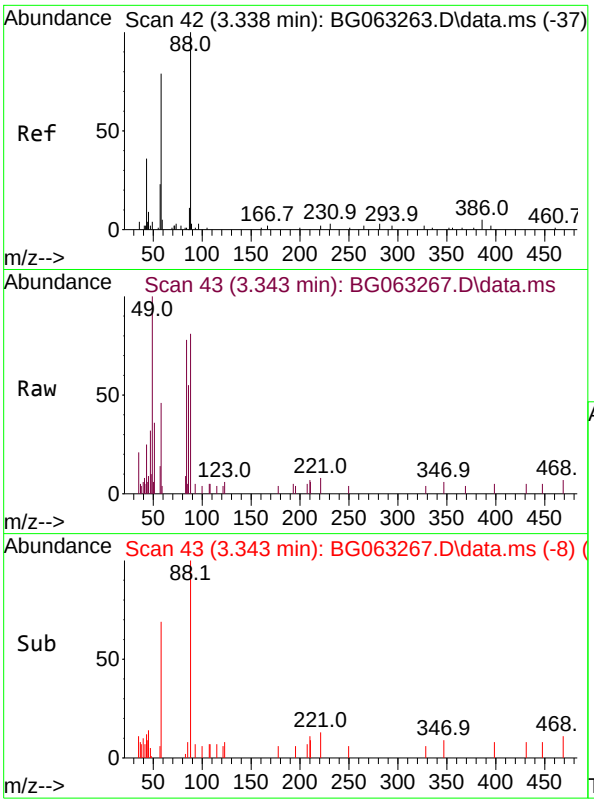

#2
1,4-Dioxane
Concen: 1.278 ng/uL
RT: 3.343 min Scan# 4
Delta R.T. 0.003 min
Lab File: BG063267.D
Acq: 9 Nov 2024 16:46

Instrument :
BNA_G
ClientSampleId :
C0B88

Tgt Ion: 88 Resp: 4852

Ion	Ratio	Lower	Upper
88	100		
43	30.4	29.6	44.4
58	56.9	46.5	69.7