Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121624\
Data File : BM049002.D
Acq On : 16 Dec 2024 13:35
Operator : RC/JU
Sample : P5247-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7T2

Quant Time: Dec 16 14:04:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	5607	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.337	136	16858	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.206	164	9212	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.951	188	19424m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.152	240	11215m	0.400	ng/ul	-0.01
23) Perylene-d12	23.308	264	8992m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	59323	9.053	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.937	152	7411	0.345	ng/ul	0.00
18) Fluoranthene-d10	18.984	212	17086	0.510	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	6246	0.824	ng/ul#	85

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

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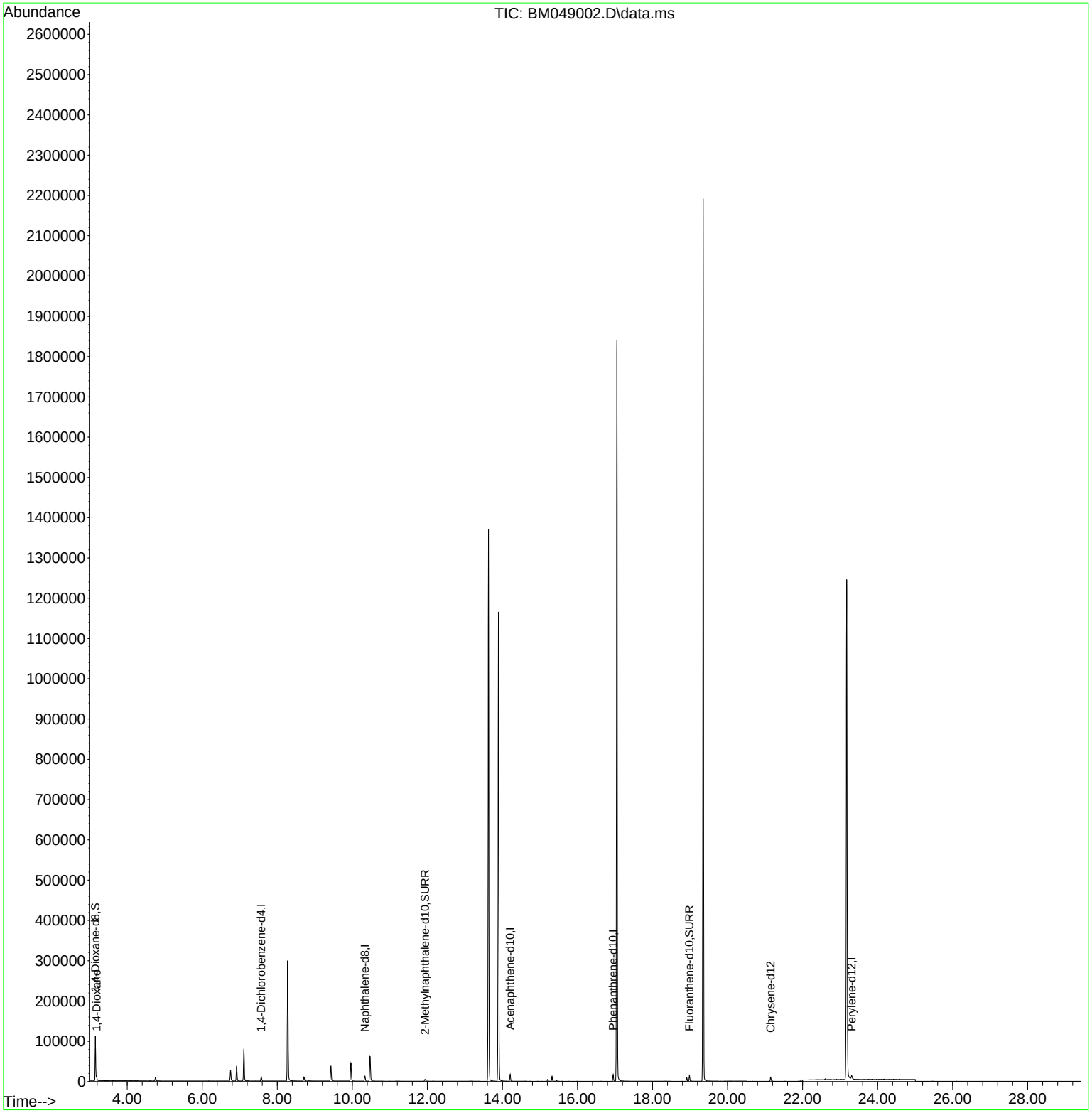

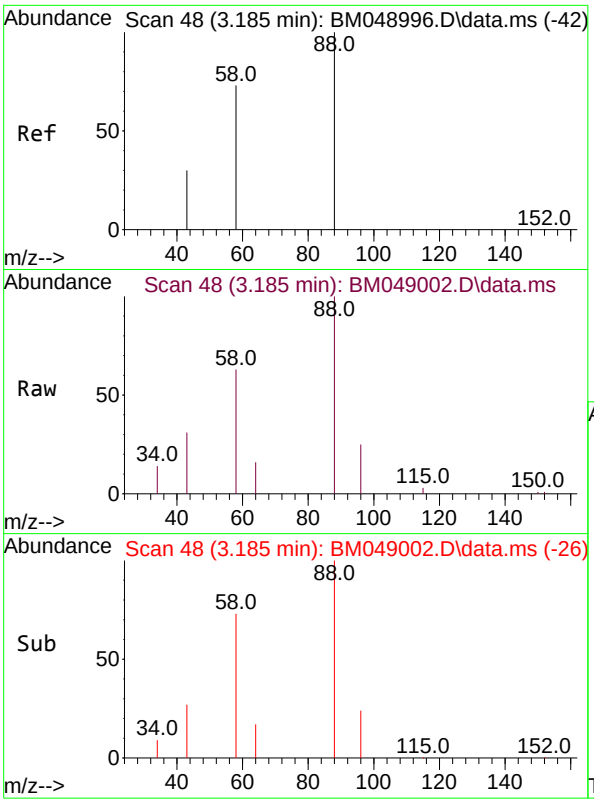

#2
1,4-Dioxane
Concen: 0.824 ng/ul
RT: 3.185 min Scan# 4
Delta R.T. -0.008 min
Lab File: BM049002.D
Acq: 16 Dec 2024 13:35

Instrument :
BNA_M
ClientSampleId :
BH7T2

Tgt Ion: 88 Resp: 6246

Ion	Ratio	Lower	Upper
88	100		
43	31.2	32.3	48.5#
58	63.1	42.0	63.0#