Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022653.D
Acq On : 26 Oct 2024 22:05
Operator : RC/JU
Sample : P4559-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 28 00:33:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCNX9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	67648	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.399	136	259752	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.257	164	207383	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.051	188	530164	20.000	ng/ul	-0.03
79) Chrysene-d12	21.492	240	611840	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	700375	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	8526	4.898	ng/uL	-0.01
4) Pyridine-d5	3.617	84	10096	2.113	ng/ul	0.00
7) Phenol-d5	6.846	99	44927	7.890	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	108045	32.283	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.193	132	122585	30.338	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113	92305	20.312	ng/ul	-0.01
21) Nitrobenzene-d5	8.787	128	69961	35.029	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	84943	36.736	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	161389	32.839	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.557	131	6419	1.105	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	585389	35.528	ng/ul	-0.02
49) Acenaphthylene-d8	13.945	160	579885	33.135	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.516	143	19950m	7.217	ng/ul	0.01
60) Fluorene-d10	15.263	176	522934	36.590	ng/ul	-0.03
65) 4,6-Dinitro-2-methylph...	15.398	200	112801	32.351	ng/ul	-0.02
73) Anthracene-d10	17.157	188	997506	39.996	ng/ul	-0.01
81) Pyrene-d10	19.528	212	1275999	39.437	ng/ul	-0.03
92) Benzo(a)pyrene-d12	24.521	264	1529792	40.900	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	2565	1.370	ng/uL	93

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

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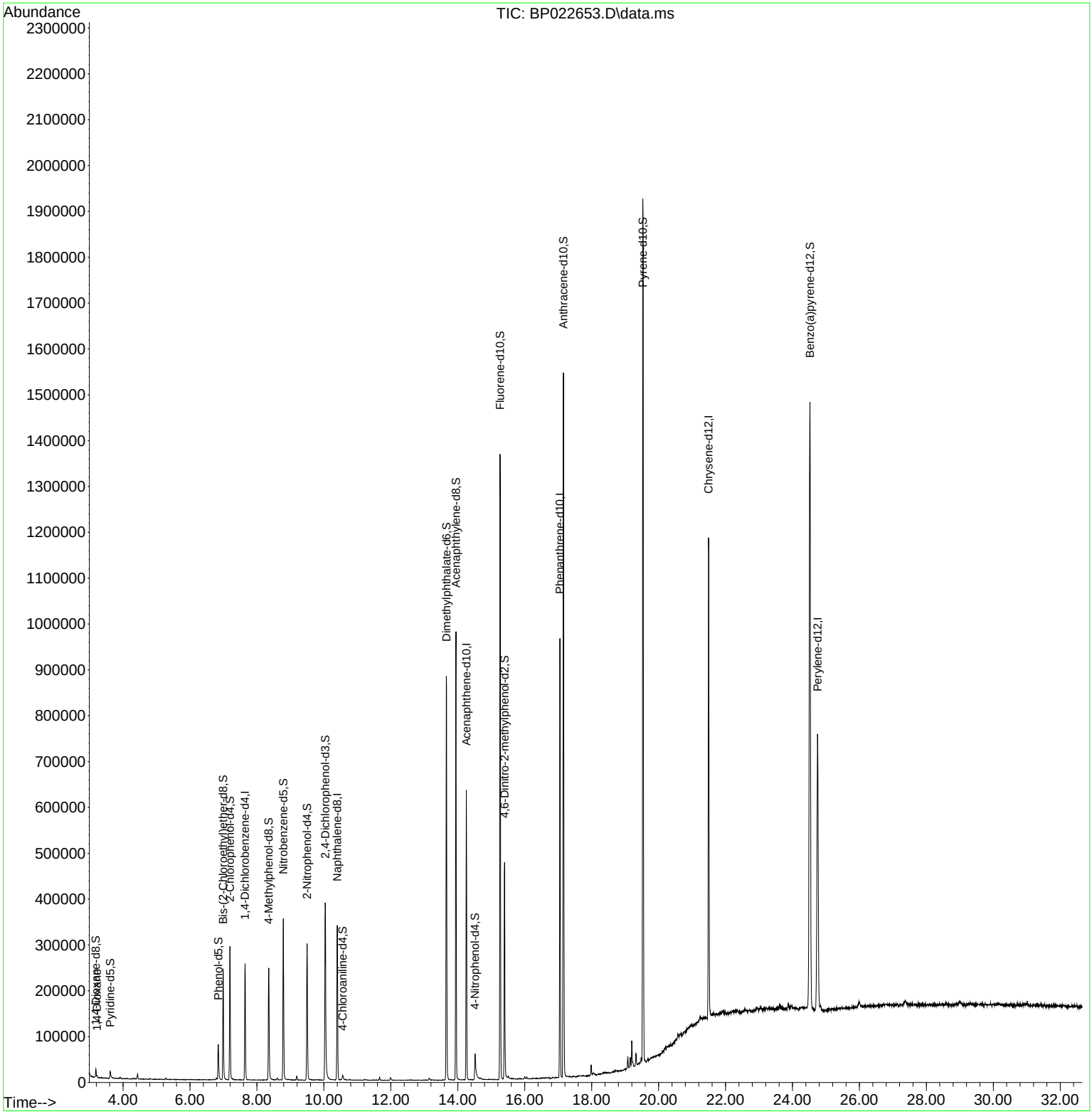
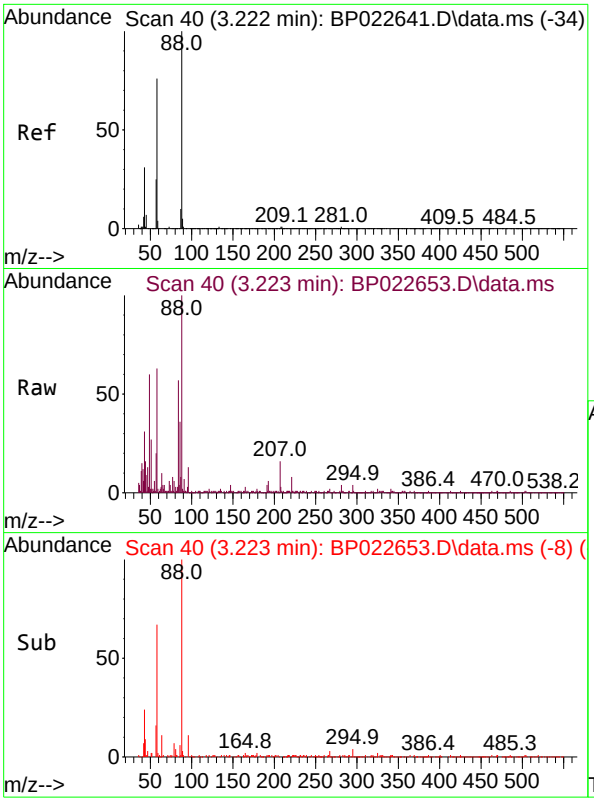
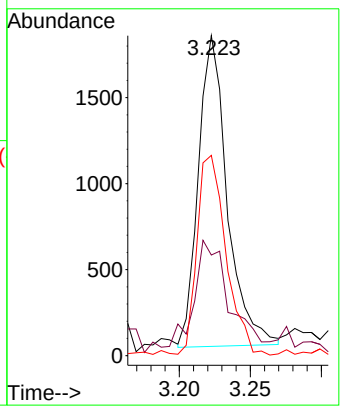




#2
1,4-Dioxane
Concen: 1.370 ng/uL
RT: 3.223 min Scan# 4
Delta R.T. -0.011 min
Lab File: BP022653.D
Acq: 26 Oct 2024 22:05

Tgt Ion: 88 Resp: 256

Ion	Ratio	Lower	Upper
88	100		
43	31.5	22.3	33.5
58	62.6	54.7	82.1



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