Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020725\
Data File : BP024000.D
Acq On : 07 Feb 2025 13:08
Operator : RC/JU
Sample : Q1229-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29C1

Quant Time: Feb 12 12:41:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	420269	20.000	ng/ul	0.00
20) Naphthalene-d8	10.540	136	1785187	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.393	164	1091451	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	2171049	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	2044128	20.000	ng/ul	-0.03
88) Perylene-d12	24.974	264	2125103	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	53149	5.254	ng/uL	0.00
4) Pyridine-d5	3.705	84	321757	11.024	ng/ul	0.00
7) Phenol-d5	6.952	99	344751	9.269	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	587765	29.856	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	787069	26.948	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	645380	21.242	ng/ul	0.00
21) Nitrobenzene-d5	8.910	128	423625	29.660	ng/ul	0.00
24) 2-Nitrophenol-d4	9.628	143	437047	28.359	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	863059	30.527	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	821894	19.439	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	2673351	32.837	ng/ul	0.00
49) Acenaphthylene-d8	14.081	160	3055769	33.280	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	88643	5.483	ng/ul	0.00
60) Fluorene-d10	15.398	176	2326917	33.941	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	292353	21.828	ng/ul	0.00
73) Anthracene-d10	17.281	188	3607367	33.841	ng/ul	0.00
81) Pyrene-d10	19.645	212	4131183	37.718	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.745	264	3874651	34.945	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	30847	2.900	ng/uL	96

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

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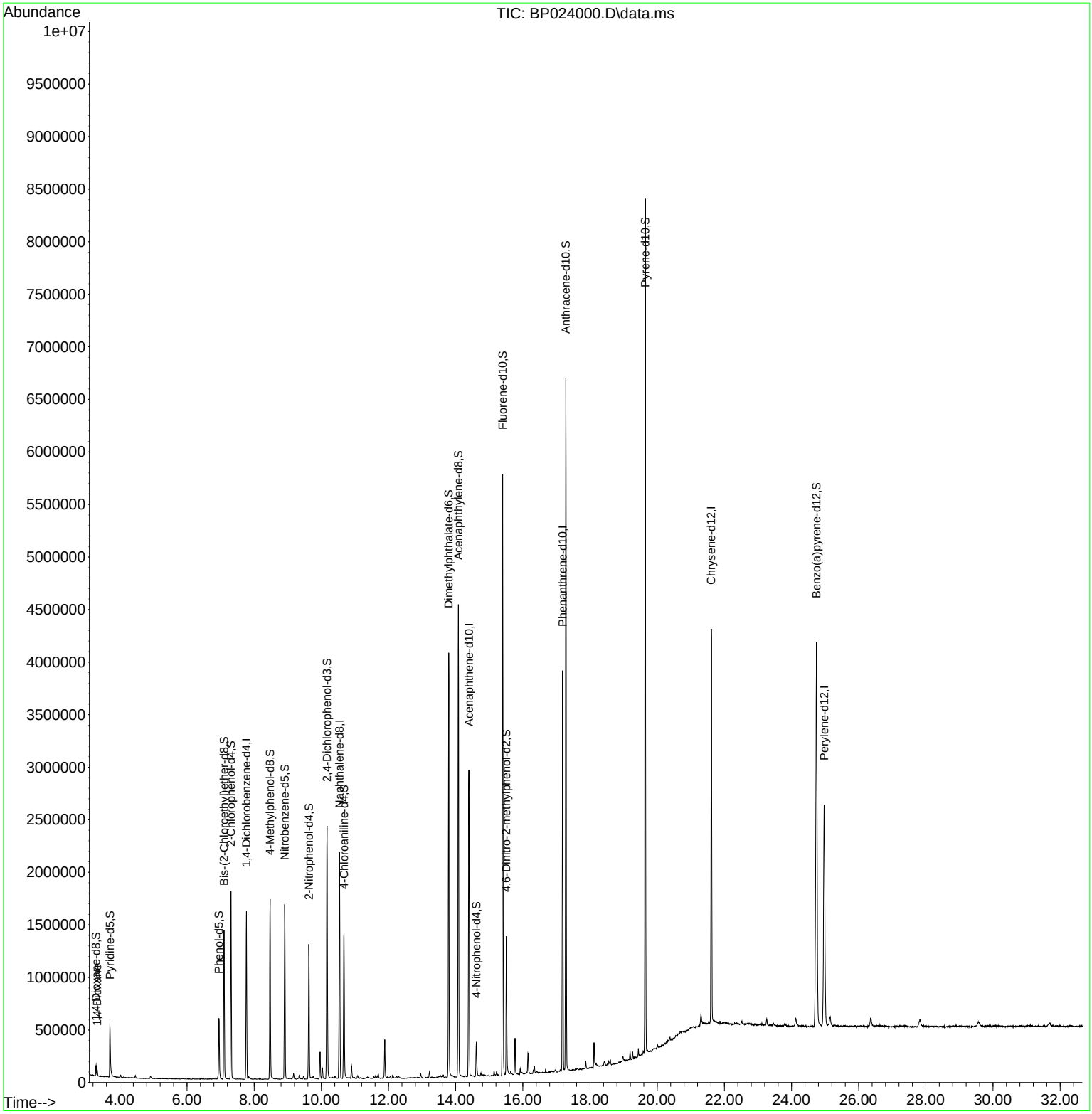

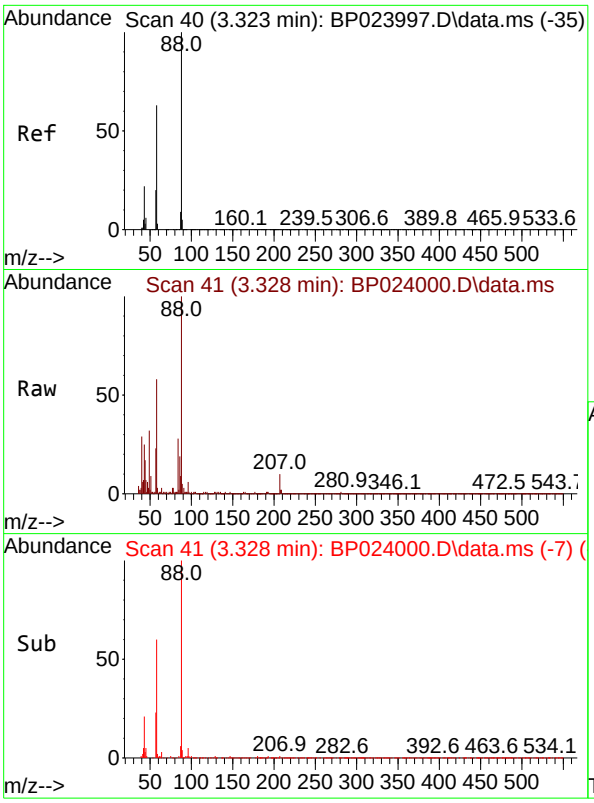

#2
1,4-Dioxane
Concen: 2.900 ng/uL
RT: 3.328 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP024000.D
Acq: 07 Feb 2025 13:08

Instrument :
BNA_P
ClientSampleId :
E29C1

Tgt Ion: 88 Resp: 30847

Ion	Ratio	Lower	Upper
88	100		
43	24.7	18.6	27.8
58	57.8	49.3	73.9