Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023171.D
Acq On : 16 Nov 2024 13:40
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 17 03:15:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A0AS8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	62778	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	238768	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.187	164	185903	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.998	188	472716	20.000	ng/ul	-0.02
79) Chrysene-d12	21.445	240	546720	20.000	ng/ul	0.00
88) Perylene-d12	24.668	264	650347	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6459	4.945	ng/uL	0.00
4) Pyridine-d5	3.552	84	73588	18.964	ng/ul	0.00
7) Phenol-d5	6.787	99	57480	12.384	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	81828	30.008	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	97621	28.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	103087	26.990	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	52103	31.345	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	65643	33.125	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	131725	31.741	ng/ul	0.00
31) 4-Chloroaniline-d4	10.481	131	147738	29.840	ng/ul	0.00
46) Dimethylphthalate-d6	13.610	166	472107	35.236	ng/ul	0.00
49) Acenaphthylene-d8	13.881	160	471055	33.694	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.504	143	15539m	7.717	ng/ul	0.05
60) Fluorene-d10	15.198	176	415495	35.370	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.369	200	70176	24.781	ng/ul	0.00
73) Anthracene-d10	17.104	188	752536	37.598	ng/ul	-0.01
81) Pyrene-d10	19.486	212	972057	38.601	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	1135866	36.666	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.164	88	15027	9.958	ng/uL#	85
67) N-Nitrosodiphenylamine	15.481	169	97211	8.899	ng/ul	97

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

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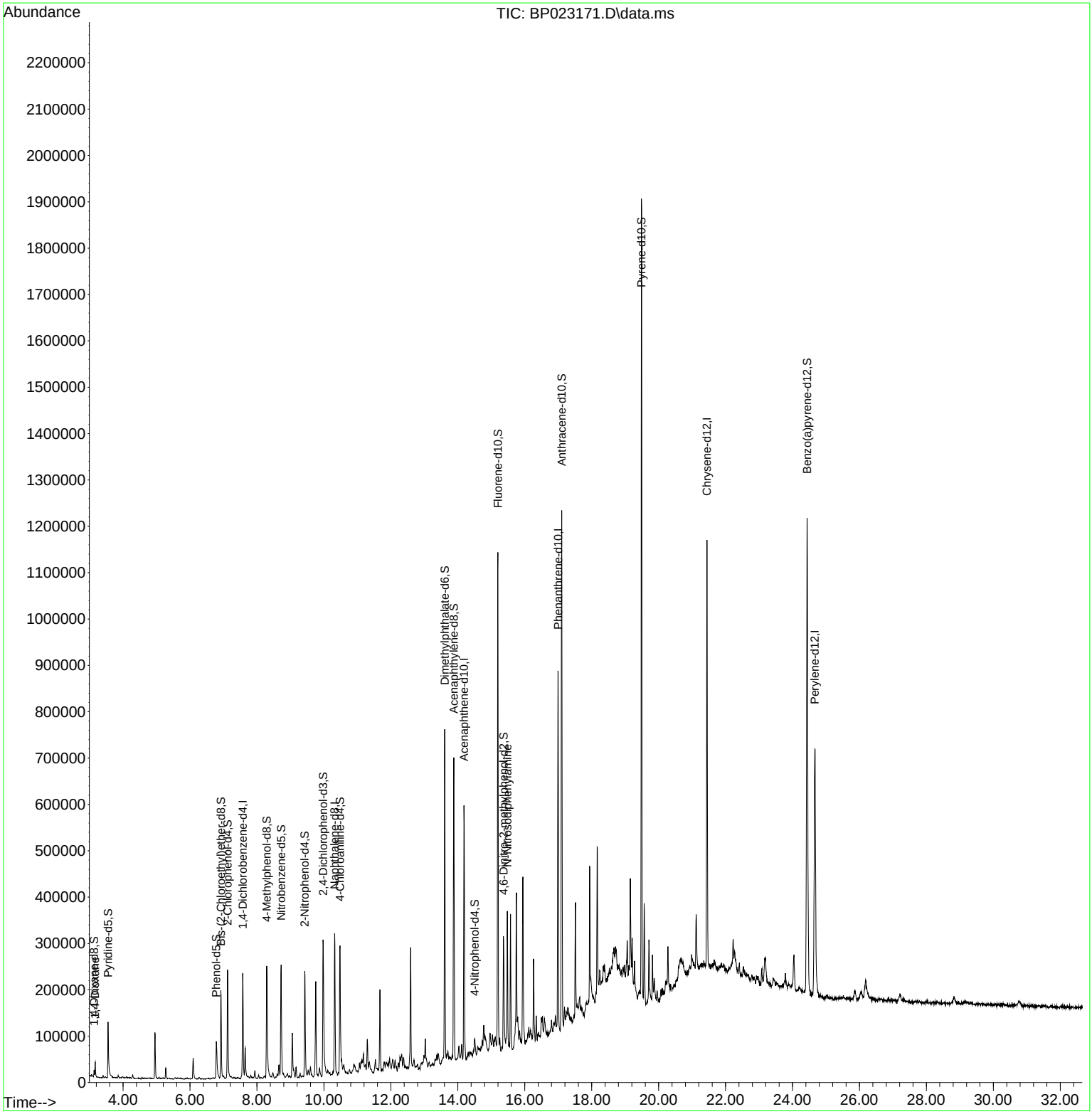
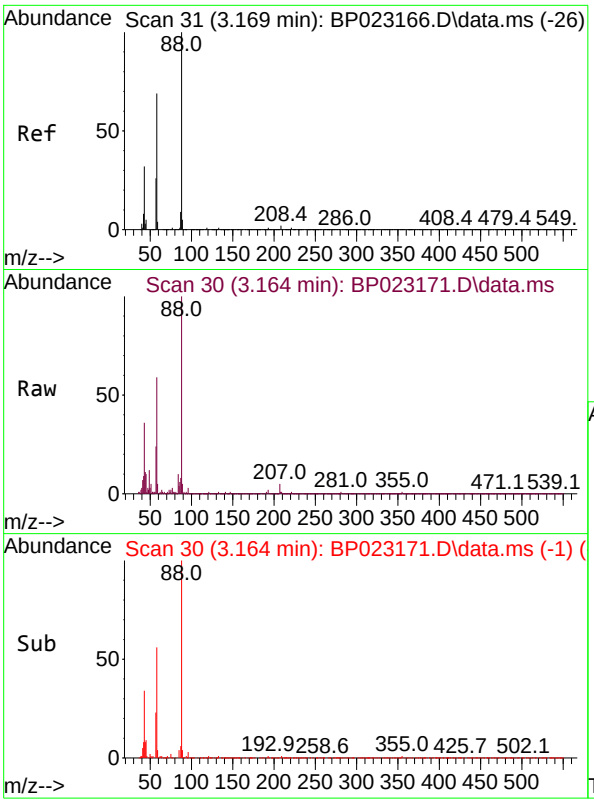
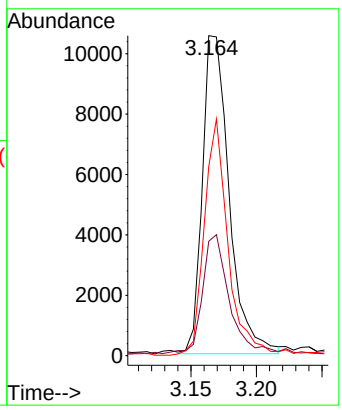




#2
1,4-Dioxane
Concen: 9.958 ng/uL
RT: 3.164 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP023171.D
Acq: 16 Nov 2024 13:40

Tgt Ion: 88 Resp: 1502

Ion	Ratio	Lower	Upper
88	100		
43	35.7	24.2	36.4
58	59.2	59.2	88.8



Instrument :
BNA_P
ClientSampleId :
A0AS8

Manual Integrations
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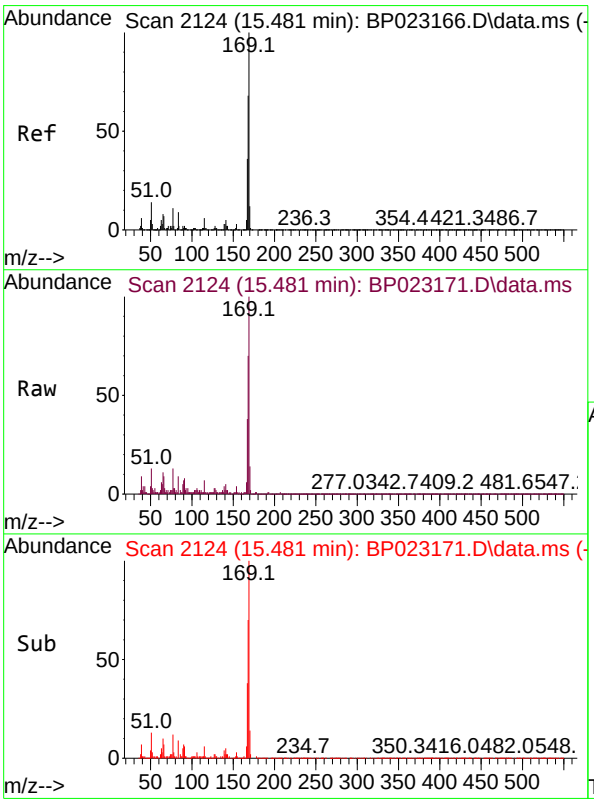

#67
N-Nitrosodiphenylamine
Concen: 8.899 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP023171.D
Acq: 16 Nov 2024 13:40

Tgt Ion:169 Resp: 97211

Ion	Ratio	Lower	Upper
169	100		
168	70.2	53.4	80.0
167	37.9	29.4	44.2