Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030716.D
Acq On : 06 Apr 2024 20:25
Operator : MA/JU
Sample : P1948-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK5

Quant Time: Apr 07 13:03:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	152289	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.469	136	741089	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.328	164	544487	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.081	188	1206365	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1184889	20.000	ng/ul	-0.01
88) Perylene-d12	24.257	264	1311202	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	17560	5.406	ng/uL	-0.01
4) Pyridine-d5	3.605	84	37404	3.841	ng/ul	0.00
7) Phenol-d5	6.858	99	76815	6.235	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	232403	30.543	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.222	132	222512	23.809	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	139529	13.514	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	169095	32.892	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.557	143	162709	34.597	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	290114	28.178	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	355818	20.992	ng/ul	-0.01
46) Dimethylphthalate-d6	13.745	166	1333258	36.675	ng/ul	-0.01
49) Acenaphthylene-d8	14.022	160	1490455	35.659	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.540	143	40579	5.836	ng/ul	0.00
60) Fluorene-d10	15.328	176	1194000	37.533	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	149842	28.140	ng/ul	0.00
73) Anthracene-d10	17.181	188	1982425	38.140	ng/ul	0.00
81) Pyrene-d10	19.480	212	2317409	36.377	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.057	264	2426587	40.164	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	315186	90.586	ng/uL	96

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

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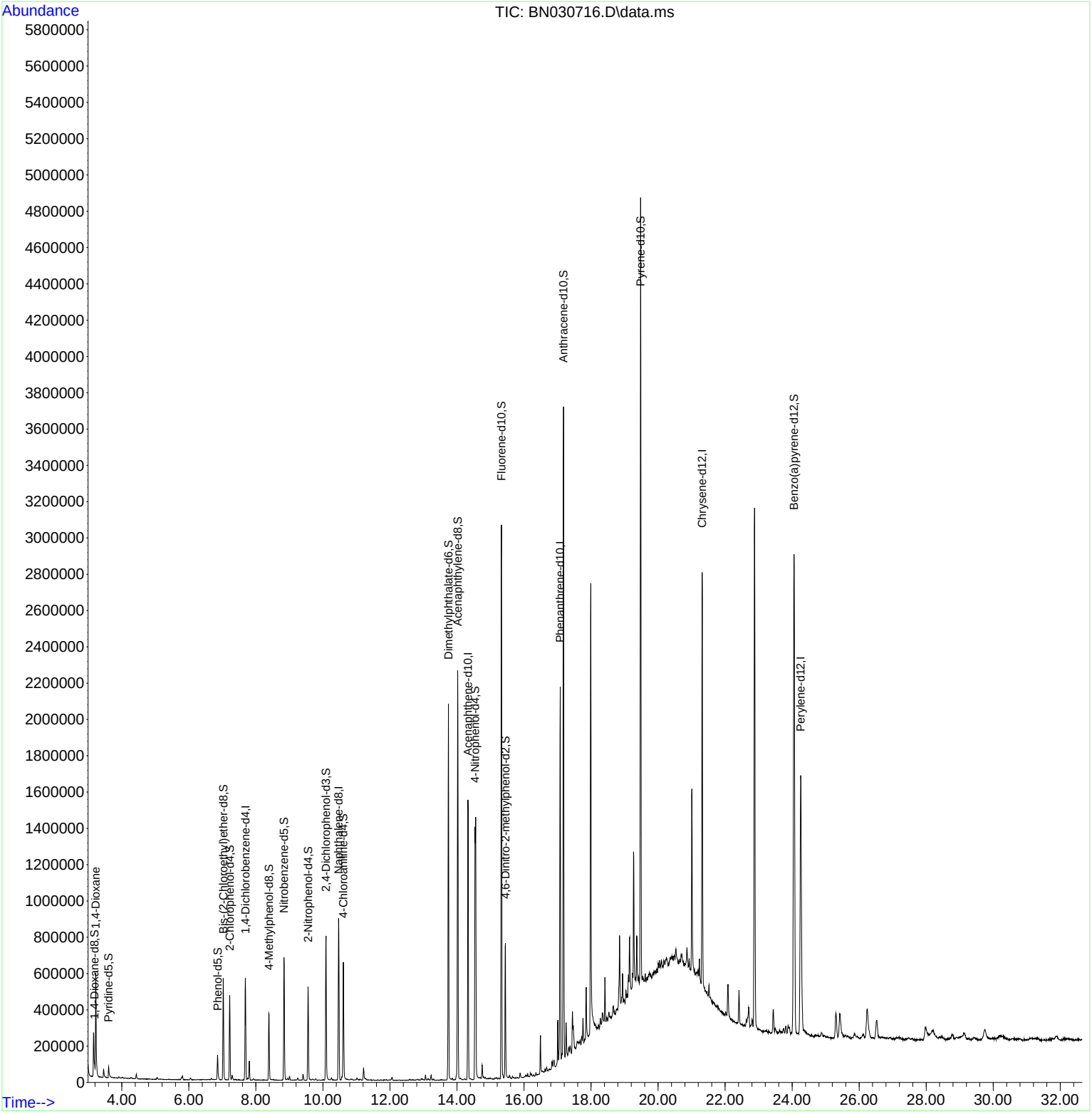

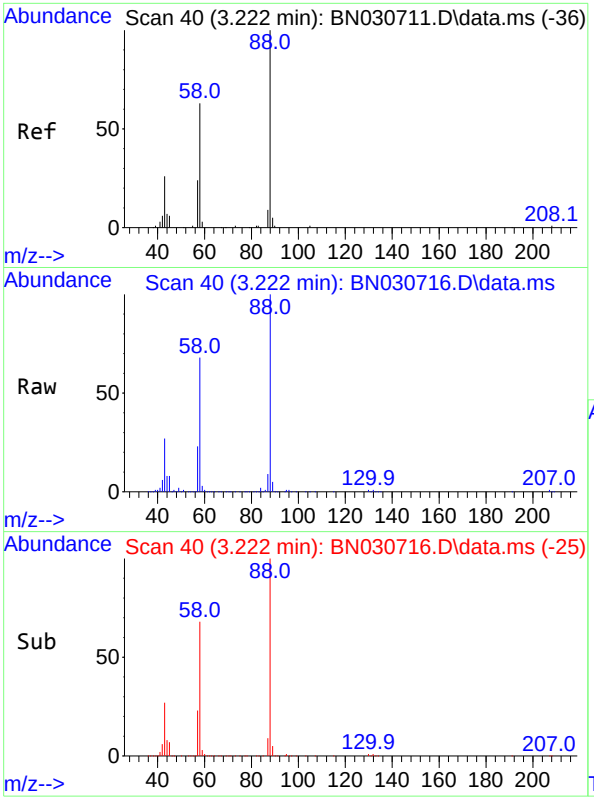

#2
1,4-Dioxane
Concen: 90.586 ng/uL
RT: 3.222 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN030716.D
Acq: 06 Apr 2024 20:25

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Tgt Ion: 88 Resp: 315186

Ion	Ratio	Lower	Upper
88	100		
43	27.3	23.8	35.8
58	67.8	56.6	84.8