Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016274.D
Acq On : 18 Jul 2023 02:54
Operator : MA/JU
Sample : 03477-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 18 04:33:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
HOA44

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2023
Supervised By :mohammad ahmed 07/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	155863	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	794024	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	535314	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1272380	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1359696	20.000	ng/ul	0.01
88) Perylene-d12	23.963	264	1480046	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	24196	5.493	ng/uL	0.00
4) Pyridine-d5	3.752	84	100217	9.123	ng/ul	0.01
7) Phenol-d5	7.205	99	65191	4.631	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.299	67	282996	29.727	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	248201	24.422	ng/ul	0.03
15) 4-Methylphenol-d8	8.734	113	170132	15.001	ng/ul	0.03
21) Nitrobenzene-d5	9.169	128	159157	29.054	ng/ul	0.02
24) 2-Nitrophenol-d4	9.904	143	173377	27.770	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.487	165	269290	24.907	ng/ul	0.04
31) 4-Chloroaniline-d4	10.993	131	363964	21.003	ng/ul	0.04
46) Dimethylphthalate-d6	14.034	166	1194102	29.243	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1284698	28.708	ng/ul	0.00
54) 4-Nitrophenol-d4	15.134	143	21112m	2.533	ng/ul	0.20
60) Fluorene-d10	15.616	176	1058265	30.967	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	134850	18.359	ng/ul	0.04
73) Anthracene-d10	17.481	188	1809977	32.521	ng/ul	0.00
81) Pyrene-d10	19.710	212	2393747	33.928	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	2429147	34.177	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	371377	76.865	ng/uL	96

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

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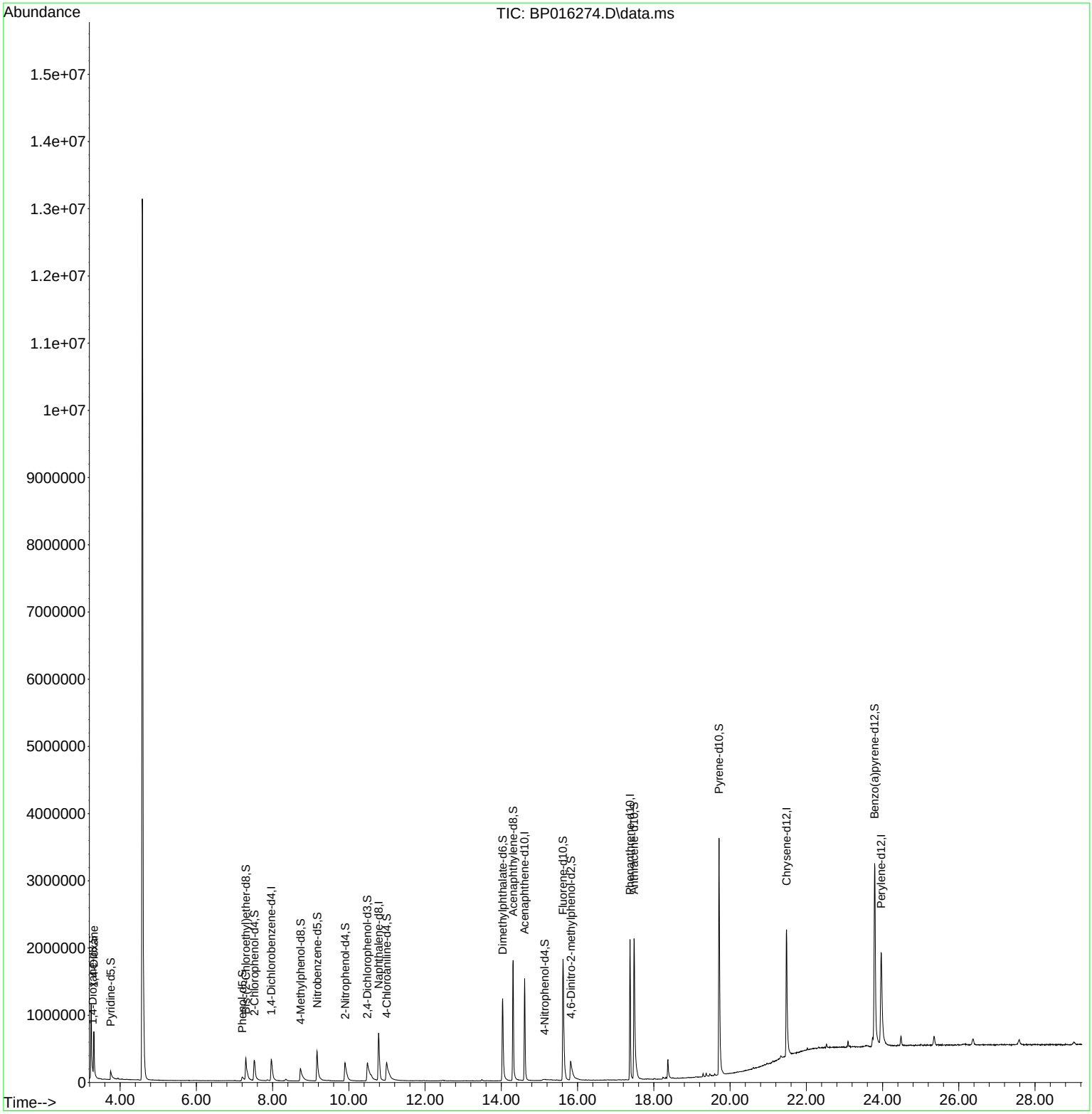
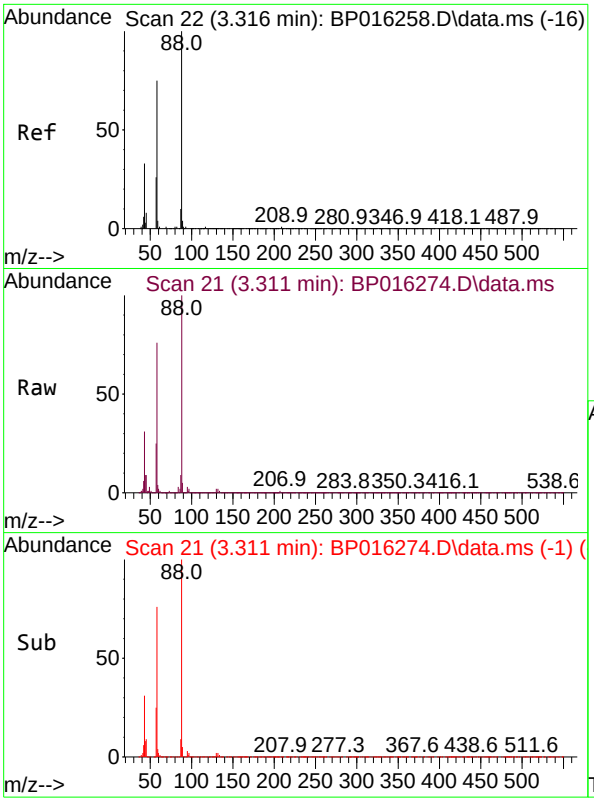
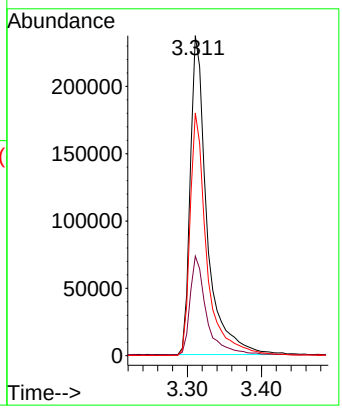




#2
1,4-Dioxane
Concen: 76.865 ng/uL
RT: 3.311 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP016274.D
Acq: 18 Jul 2023 02:54

Tgt Ion: 88 Resp: 37137

Ion	Ratio	Lower	Upper
88	100		
43	31.1	22.3	33.5
58	75.9	63.1	94.7



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