Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016266.D
Acq On : 17 Jul 2023 22:22
Operator : MA/JU
Sample : 03477-10DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 18 00:34:12 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 :
HOA48DL

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	7.993	152	144196m	20.000	ng/ul	0.03
20) Naphthalene-d8	10.804	136	727088	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.622	164	491252	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.392	188	1097412	20.000	ng/ul	0.02
79) Chrysene-d12	21.480	240	1125672	20.000	ng/ul	0.01
88) Perylene-d12	23.974	264	1160852	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	4232	1.039	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.375	67	36672m	4.164	ng/ul	0.08
11) 2-Chlorophenol-d4	7.634	132	32819m	3.491	ng/ul	0.14
15) 4-Methylphenol-d8	8.952	113	22198m	2.116	ng/ul	0.25
21) Nitrobenzene-d5	9.305	128	24078m	4.800	ng/ul	0.15
24) 2-Nitrophenol-d4	10.069	143	25714m	4.498	ng/ul	0.19
28) 2,4-Dichlorophenol-d3	10.663	165	44871m	4.532	ng/ul	0.22
31) 4-Chloroaniline-d4	11.169	131	29091m	1.833	ng/ul	0.21
46) Dimethylphthalate-d6	14.075	166	225847	6.027	ng/ul	0.05
49) Acenaphthylene-d8	14.328	160	212456	5.173	ng/ul	0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.657	176	205420	6.550	ng/ul	0.05
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.522	188	318509	6.635	ng/ul	0.04
81) Pyrene-d10	19.733	212	447065	7.654	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.816	264	342605	6.146	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	75392	16.867	ng/uL	96

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

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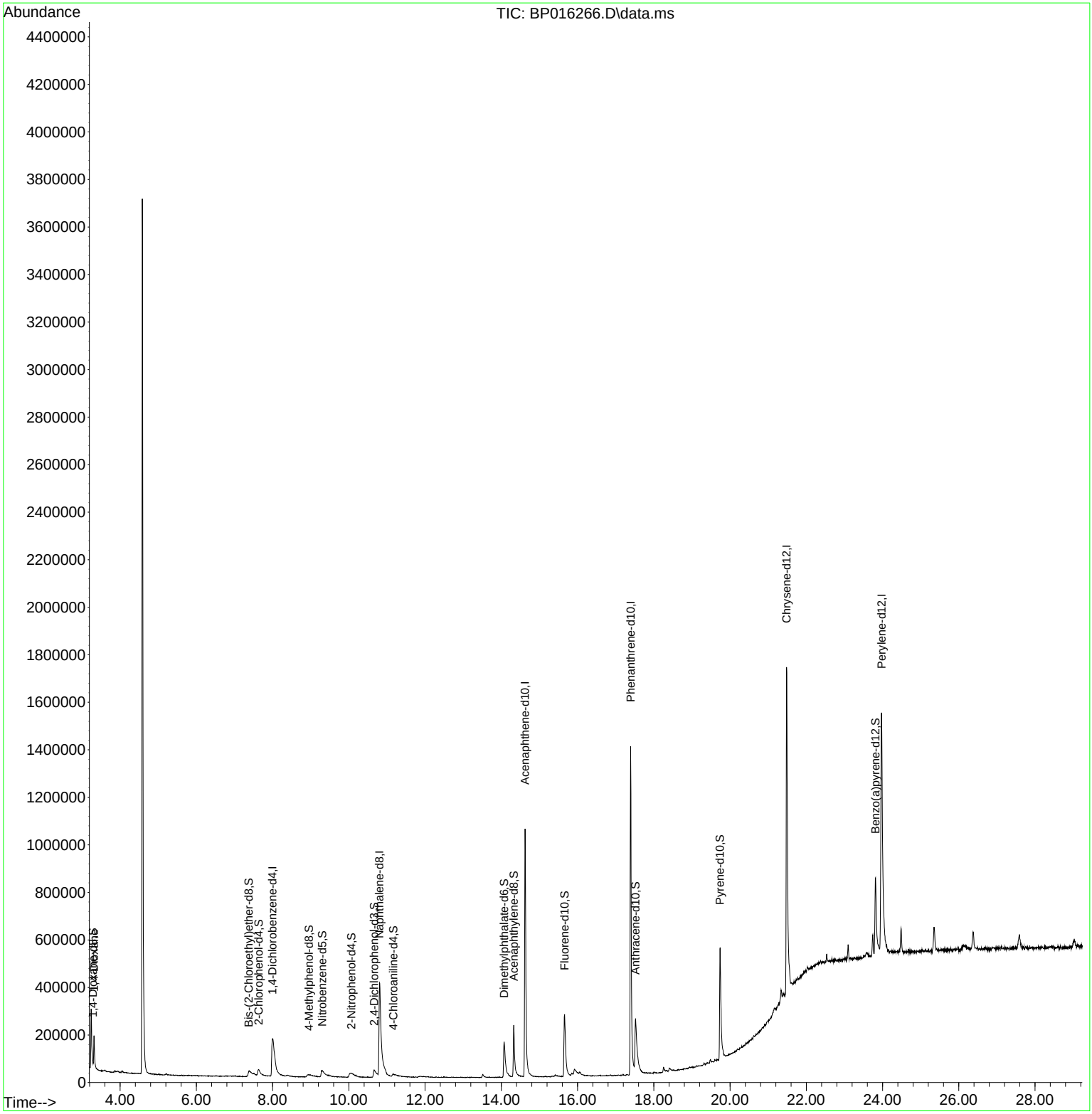
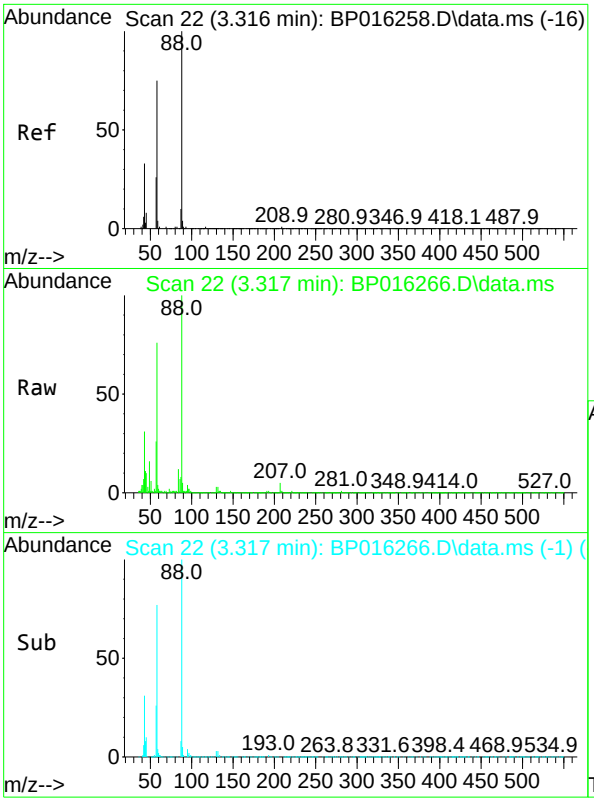
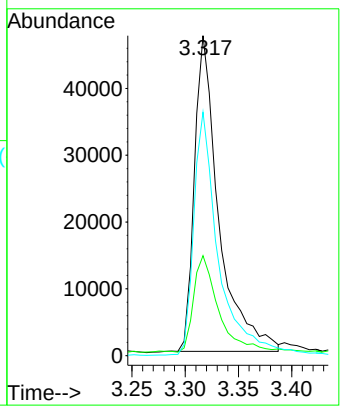




#2
1,4-Dioxane
Concen: 16.867 ng/uL
RT: 3.317 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP016266.D
Acq: 17 Jul 2023 22:22

Tgt Ion: 88 Resp: 7539

Ion	Ratio	Lower	Upper
88	100		
43	31.3	22.3	33.5
58	76.1	63.1	94.7



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