Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019338.D
Acq On : 12 Jan 2024 19:48
Operator : MA/JU
Sample : P1091-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 12 21:44:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AZ3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	127560	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.575	136	501156	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	382163	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	923252	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	944508	20.000	ng/ul	0.00
88) Perylene-d12	23.639	264	987371	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	11839	3.510	ng/uL	0.00
4) Pyridine-d5	3.640	84	76842	7.877	ng/ul	0.00
7) Phenol-d5	6.969	99	79723	6.539	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	73310	10.053	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	71520	8.540	ng/ul	0.00
15) 4-Methylphenol-d8	8.511	113	67469	6.975	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	42062	9.976	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	44983	9.182	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	81699	8.255	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	92585	7.406	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	349360	10.347	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	358006	9.892	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	25250m	4.870	ng/ul	0.00
60) Fluorene-d10	15.422	176	288128	10.423	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	34448m	5.054	ng/ul	0.00
73) Anthracene-d10	17.275	188	478883	10.400	ng/ul	-0.01
81) Pyrene-d10	19.528	212	624646	10.142	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.486	264	571693	10.648	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	6296	1.802	ng/uL	96

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

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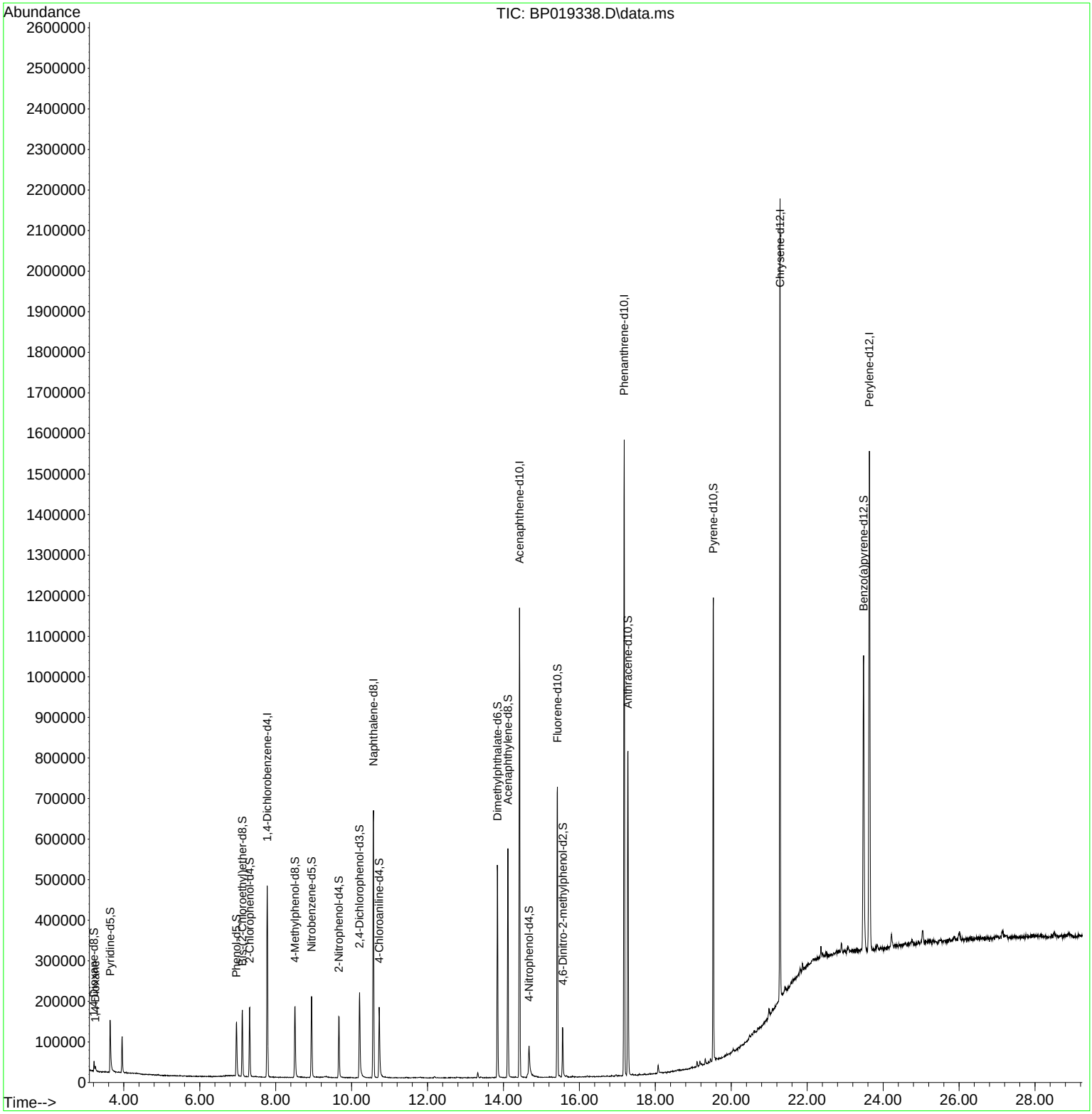
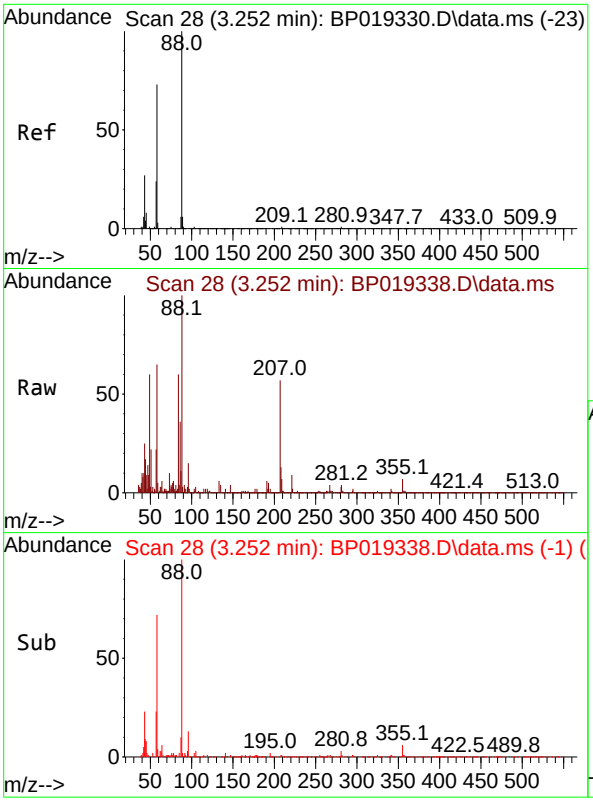
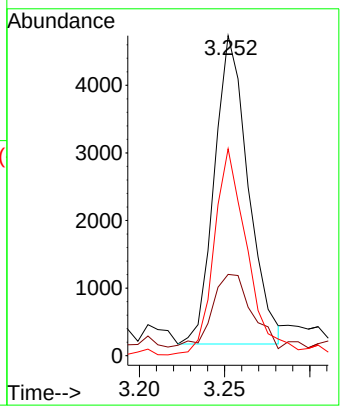




#2
1,4-Dioxane
Concen: 1.802 ng/uL
RT: 3.252 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP019338.D
Acq: 12 Jan 2024 19:48

Tgt Ion: 88 Resp: 629

Ion	Ratio	Lower	Upper
88	100		
43	25.4	22.0	33.0
58	64.6	54.6	82.0



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