Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021398.D
Acq On : 06 Aug 2024 20:07
Operator : CG/JU
Sample : P3359-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 06 23:23:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1GF6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	197852	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	805637	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	543754	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1220340	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	1325041	20.000	ng/ul	-0.01
88) Perylene-d12	24.815	264	1565177	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	19832	4.561	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.852	99	185578	11.505	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	270479	27.669	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	370525	27.880	ng/ul	-0.01
15) 4-Methylphenol-d8	8.363	113	297699	22.221	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	175211	28.000	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	208905	29.168	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	353100m	27.265	ng/ul	0.02
31) 4-Chloroaniline-d4	10.599	131	47737m	2.782	ng/ul	0.04
46) Dimethylphthalate-d6	13.681	166	1135696	28.731	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	1200593	27.050	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	67981m	12.088	ng/ul	0.09
60) Fluorene-d10	15.281	176	983542	30.330	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	169132m	22.906	ng/ul	0.02
73) Anthracene-d10	17.186	188	1580289	29.156	ng/ul	0.00
81) Pyrene-d10	19.569	212	2104802	25.694	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.568	264	2304563	29.854	ng/ul	-0.03
Target Compounds						Qvalue
6) Benzaldehyde	6.816	77	12868	1.582	ng/ul	91
16) Acetophenone	8.463	105	21017	1.016	ng/ul	95

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

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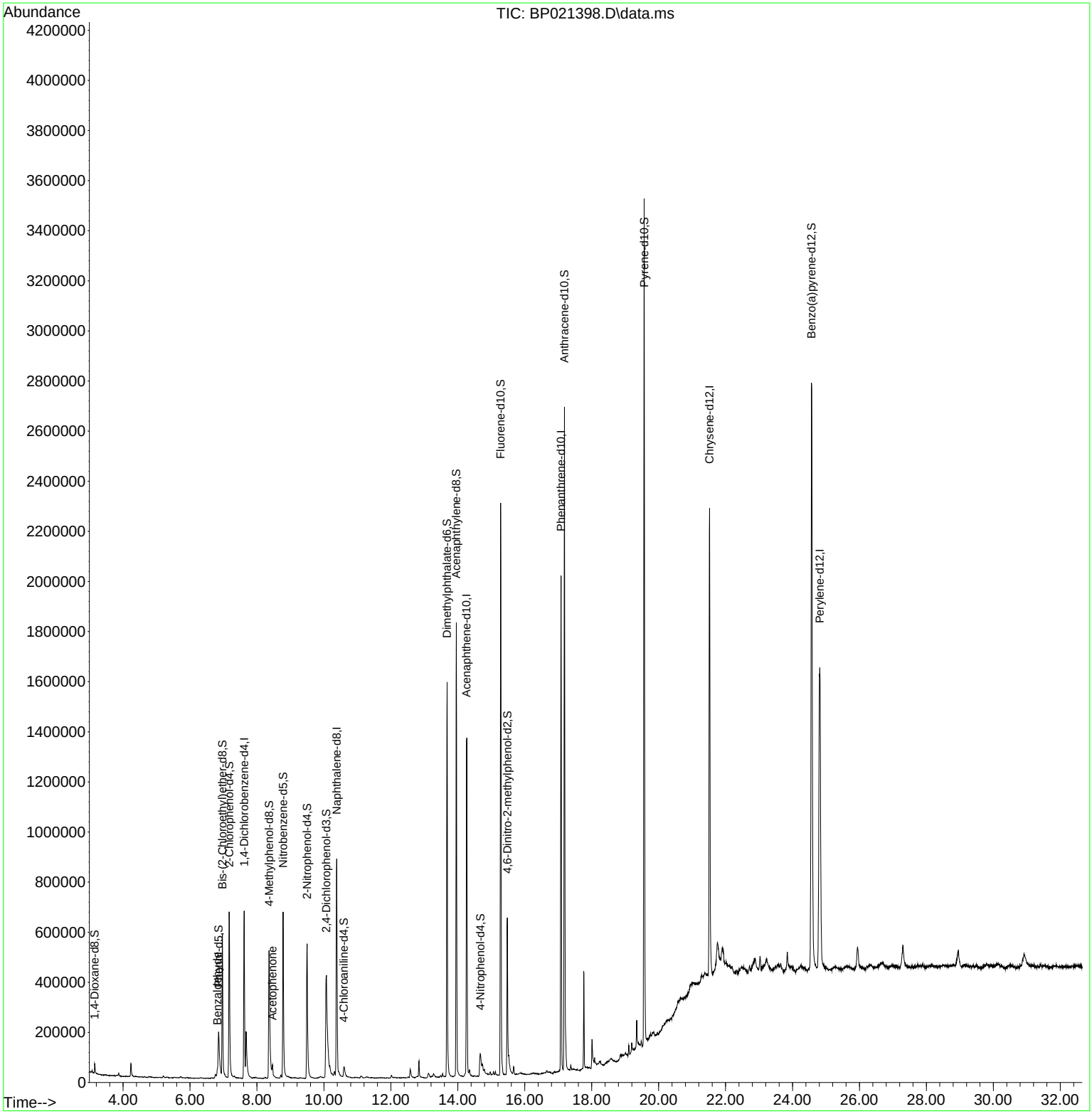
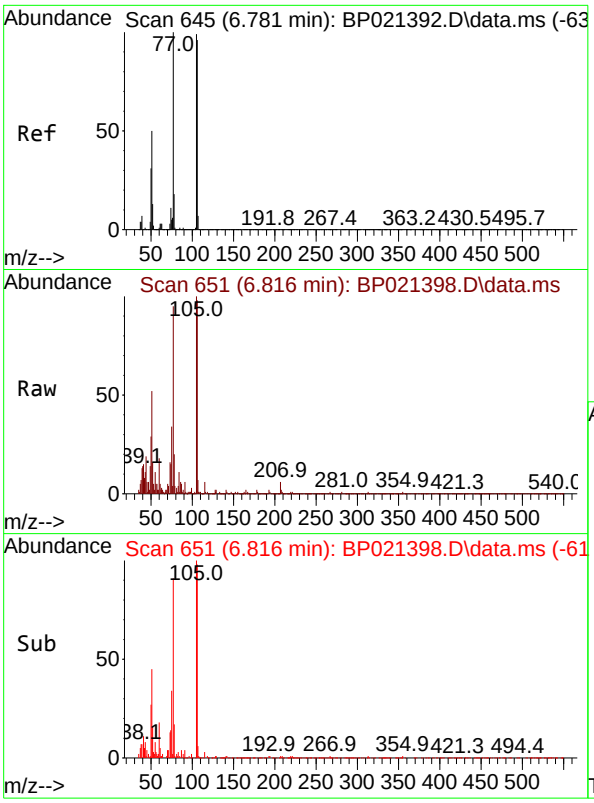
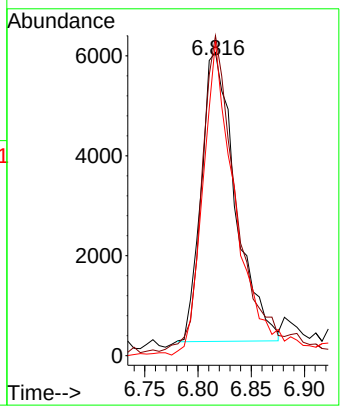




#6
Benzaldehyde
Concen: 1.582 ng/ul
RT: 6.816 min Scan# 6
Delta R.T. 0.012 min
Lab File: BP021398.D
Acq: 06 Aug 2024 20:07

Tgt Ion: 77 Resp: 1286

Ion	Ratio	Lower	Upper
77	100		
105	105.6	79.3	118.9
106	103.7	74.6	112.0



Instrument :
BNA_P
ClientSampleId :
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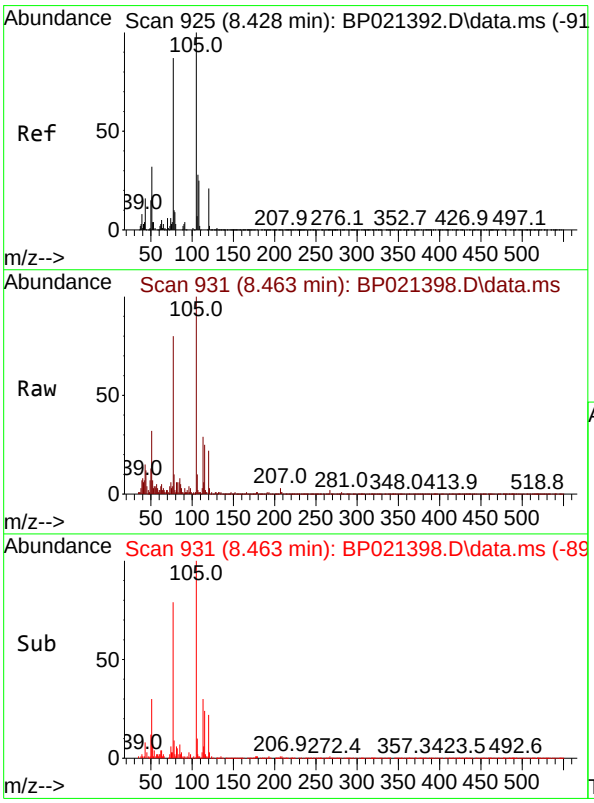

#16
Acetophenone
Concen: 1.016 ng/ul
RT: 8.463 min Scan# 931
Delta R.T. 0.006 min
Lab File: BP021398.D
Acq: 06 Aug 2024 20:07

Tgt Ion:105 Resp: 21017

Ion	Ratio	Lower	Upper
105	100		
77	79.7	61.8	92.8
51	32.0	21.5	32.3