Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021732.D
Acq On : 29 Aug 2024 22:34
Operator : RC/JU
Sample : P3721-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 30 00:08:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCXY6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	476417	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1978741	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.427	164	1220648	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	2558631	20.000	ng/ul	0.00
79) Chrysene-d12	21.686	240	2200719	20.000	ng/ul	0.02
88) Perylene-d12	25.092	264	2502038	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	46154	3.216	ng/uL	0.00
4) Pyridine-d5	3.687	84	577076	13.903	ng/ul	0.00
7) Phenol-d5	6.957	99	1203428	23.669	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	672296	24.297	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	800308	24.381	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	770809	19.619	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	407900	25.622	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	431692	26.714	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	802662	25.206	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	293889	6.344	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	2476580	26.516	ng/ul	-0.01
49) Acenaphthylene-d8	14.116	160	2816540	26.859	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	420221	23.648	ng/ul	0.00
60) Fluorene-d10	15.439	176	2101588	26.764	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	259579	18.446	ng/ul	0.00
73) Anthracene-d10	17.327	188	3203468	26.381	ng/ul	-0.01
81) Pyrene-d10	19.709	212	3660185	29.095	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.850	264	3644907	27.320	ng/ul	0.01
Target Compounds						Qvalue
16) Acetophenone	8.610	105	66676m	1.059	ng/ul	

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

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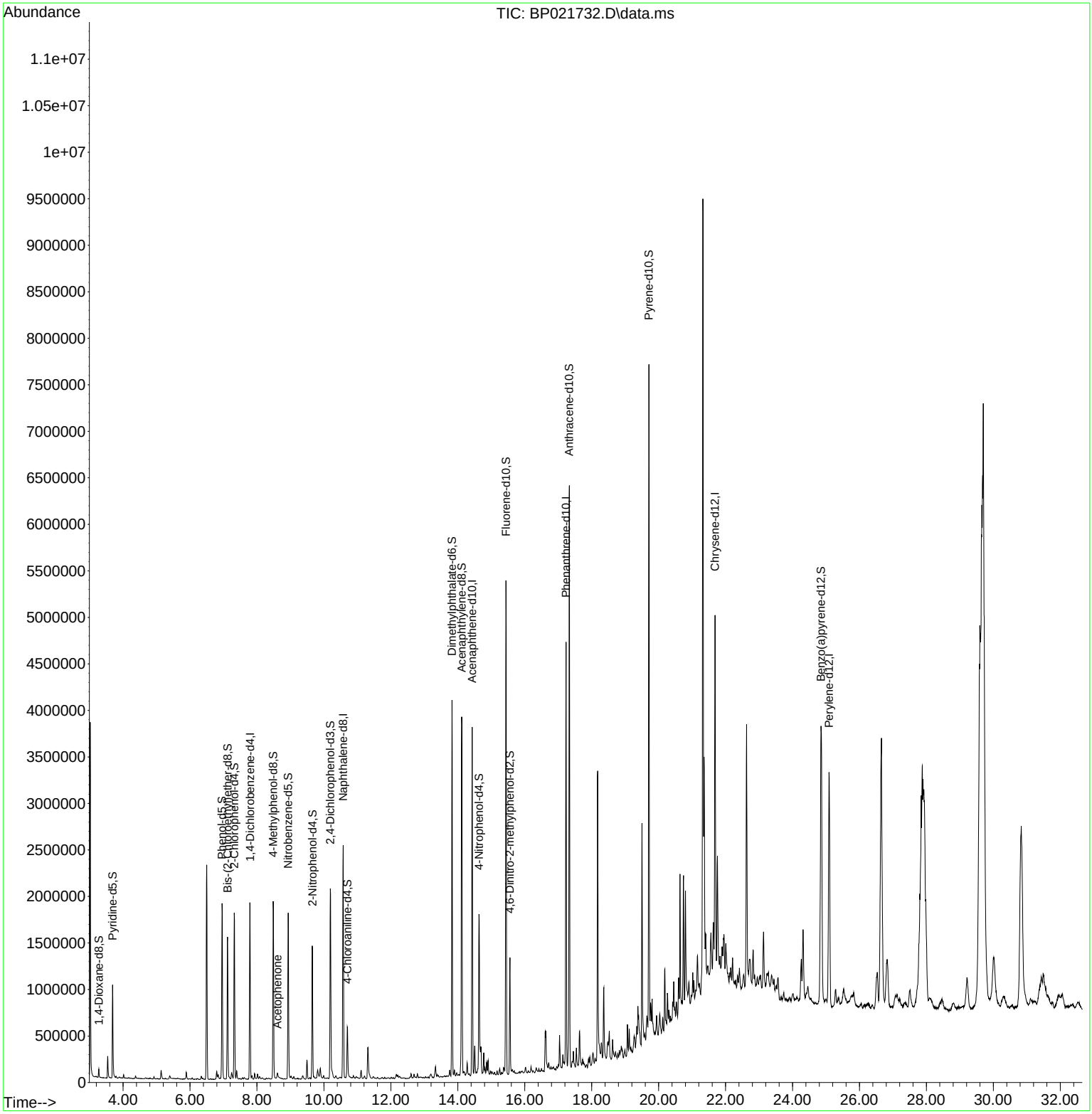
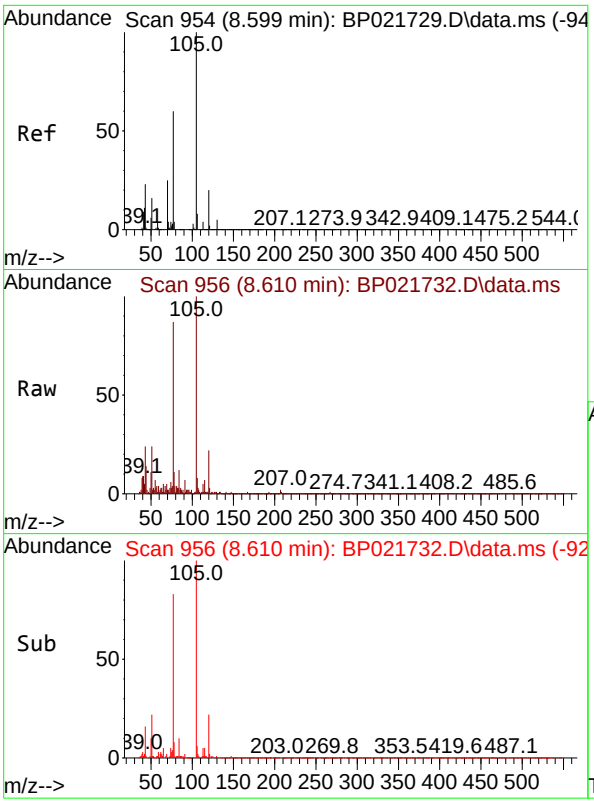
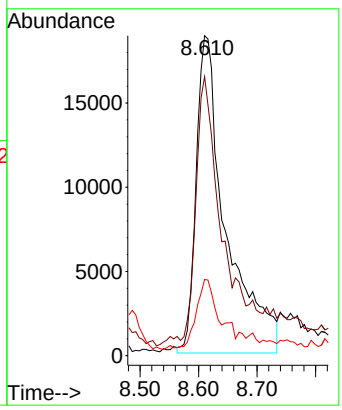




#16
Acetophenone
Concen: 1.059 ng/ul m
RT: 8.610 min Scan# 9
Delta R.T. 0.011 min
Lab File: BP021732.D
Acq: 29 Aug 2024 22:34

Tgt Ion:105 Resp: 6667(

Ion	Ratio	Lower	Upper
105	100		
77	87.2	59.4	89.2
51	23.8	16.4	24.6



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