Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016032.D
Acq On : 06 Jul 2023 13:50
Operator : MA/JU
Sample : 03257-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYW3

Manual Integrations APPROVED

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

Quant Time: Jul 06 23:57:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	186380	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	840586	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.687	164	547772	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.451	188	1213889	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1203606	20.000	ng/ul	# 0.01
88) Perylene-d12	24.086	264	1343237	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	20112	3.882	ng/uL	0.00
4) Pyridine-d5	3.822	84	86319	6.610	ng/ul	0.02
7) Phenol-d5	7.269	99	69752	4.374	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.363	67	264269	26.786	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	238119	19.781	ng/ul	0.03
15) 4-Methylphenol-d8	8.799	113	161124	12.790	ng/ul	0.03
21) Nitrobenzene-d5	9.240	128	157430	24.506	ng/ul	0.02
24) 2-Nitrophenol-d4	9.975	143	163674	21.830	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.557	165	258701m	19.363	ng/ul	0.05
31) 4-Chloroaniline-d4	11.057	131	375350	21.869	ng/ul	0.04
46) Dimethylphthalate-d6	14.104	166	1213056	28.651	ng/ul	0.02
49) Acenaphthylene-d8	14.381	160	1262924	26.535	ng/ul	0.00
54) 4-Nitrophenol-d4	15.098	143	23152m	4.144	ng/ul	0.14
60) Fluorene-d10	15.692	176	981525	28.155	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.881	200	149773m	20.063	ng/ul	0.03
73) Anthracene-d10	17.557	188	1665746	30.042	ng/ul	0.01
81) Pyrene-d10	19.780	212	2059274	26.202	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	1997707	29.483	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	21208	3.804	ng/uL	95

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

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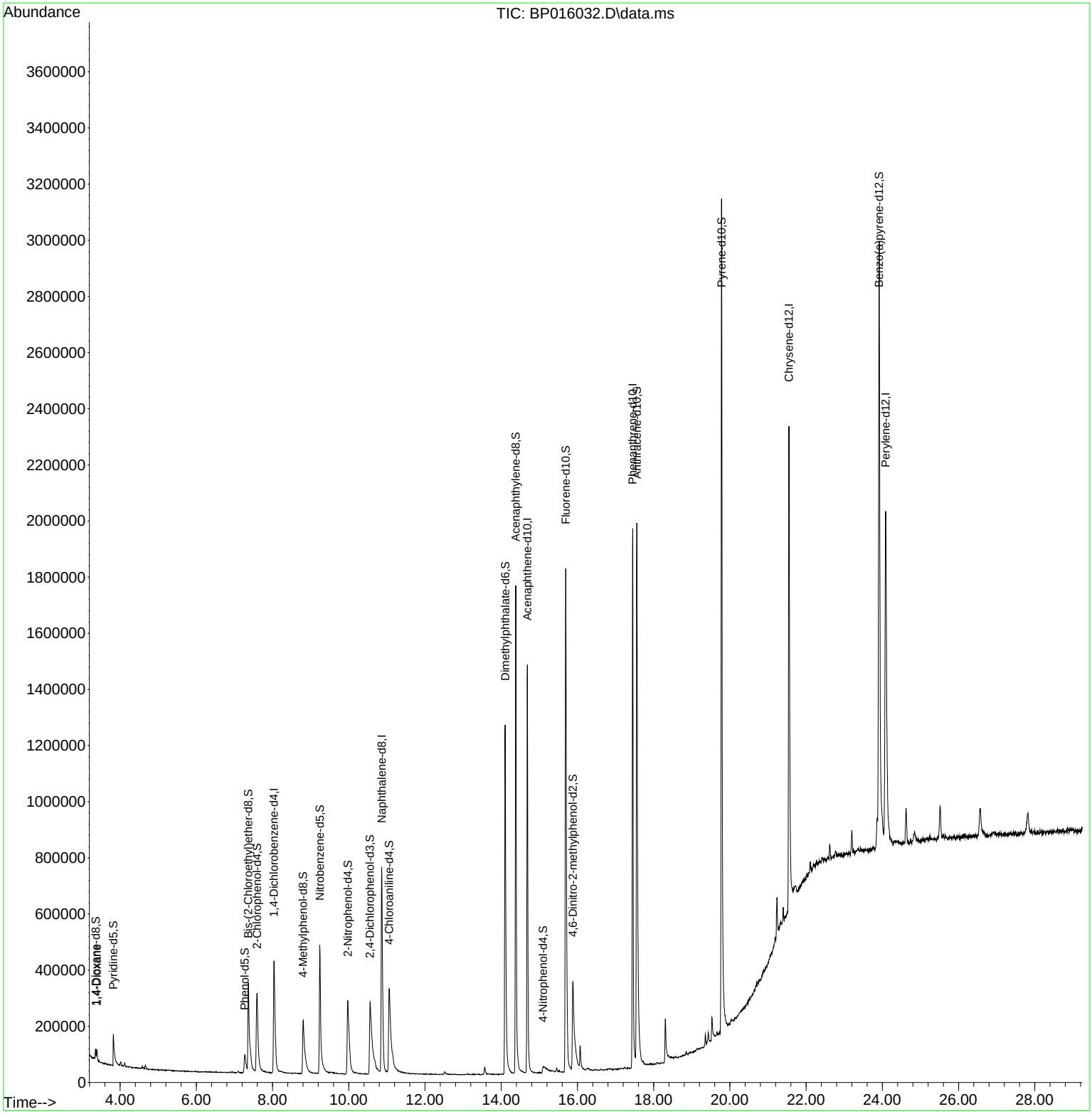
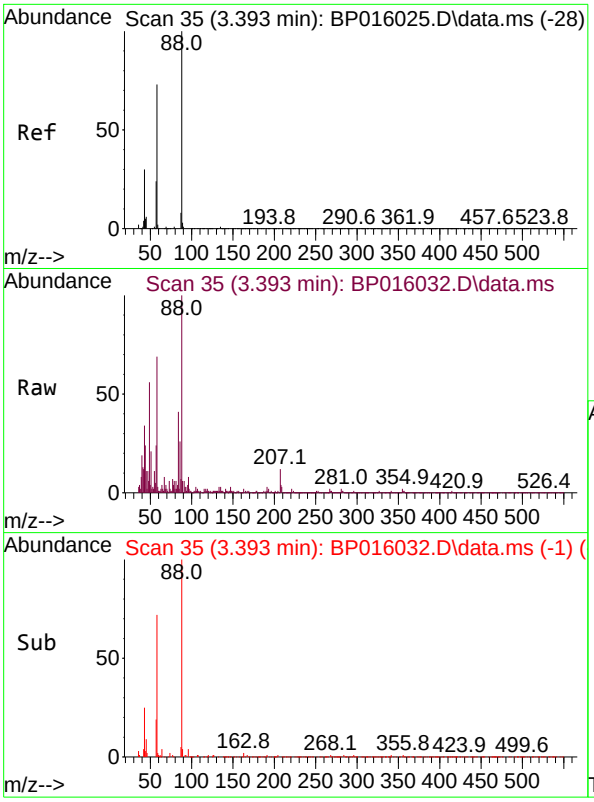
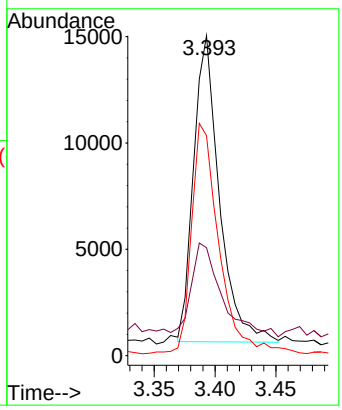




#2
1,4-Dioxane
Concen: 3.804 ng/uL
RT: 3.393 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP016032.D
Acq: 06 Jul 2023 13:50

Tgt Ion: 88 Resp: 2120

Ion	Ratio	Lower	Upper
88	100		
43	33.8	27.4	41.2
58	68.7	59.8	89.8



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