Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017286.D
Acq On : 22 Sep 2023 14:37
Operator : MA/JU
Sample : 04410-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 22 23:25:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BBJE9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	130422	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	522745	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	309827	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	716305	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	687571	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	772651	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	16132	5.081	ng/uL	0.00
4) Pyridine-d5	3.746	84	68427	7.708	ng/ul	0.00
7) Phenol-d5	7.093	99	84012	7.843	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	237446	36.732	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	248268	29.223	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	150553	18.079	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	146554	38.780	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	157264	38.325	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	272233	35.115	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	195100	17.373	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	955777	43.063	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1012603	39.668	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	25702	6.647	ng/ul	0.00
60) Fluorene-d10	15.592	176	831489	43.515	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	128403	31.805	ng/ul	0.00
73) Anthracene-d10	17.469	188	1418628	44.655	ng/ul	0.00
81) Pyrene-d10	19.710	212	1776752	47.785	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	1730710	46.523	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	4401m	1.353	ng/uL	
34) Caprolactam	11.763	113	16299m	7.380	ng/ul	

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

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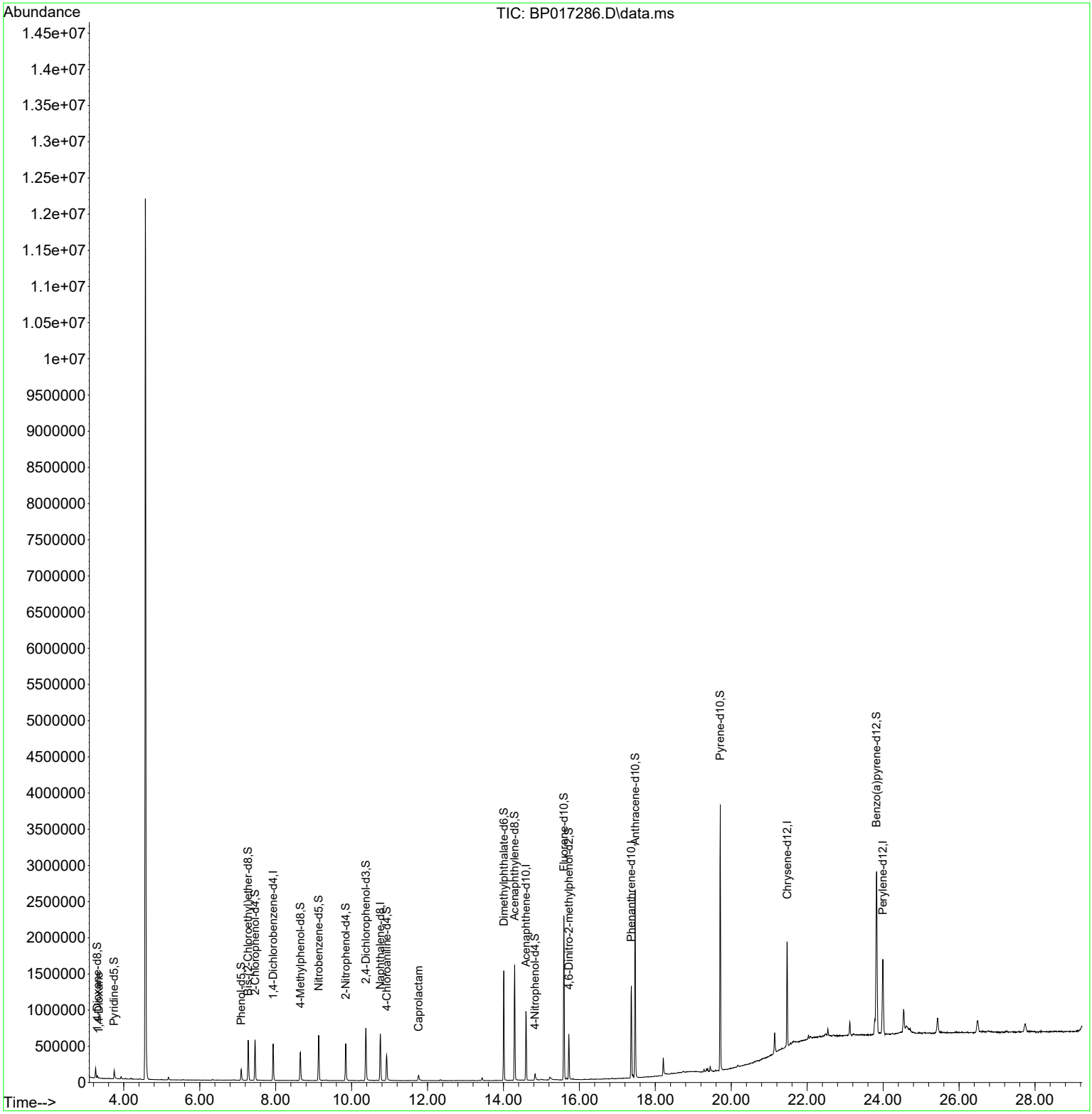
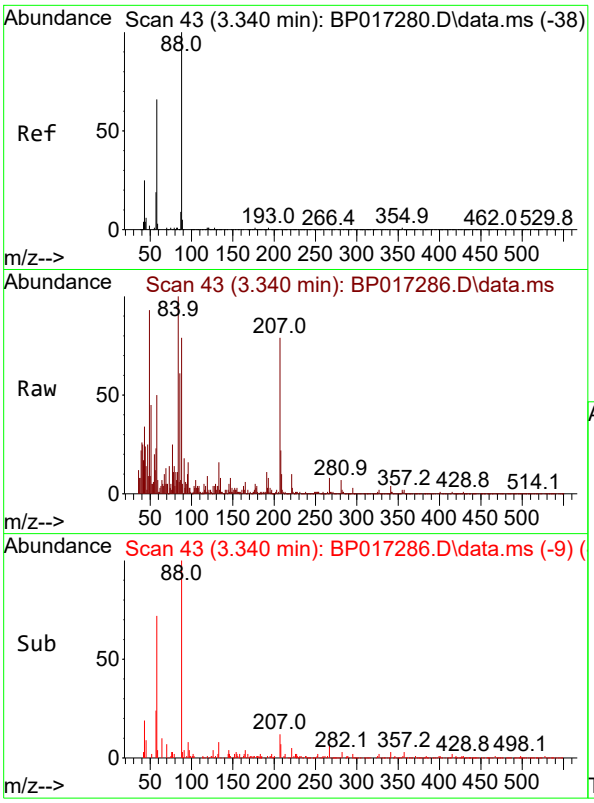
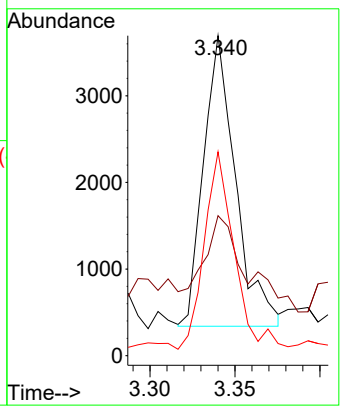




#2
1,4-Dioxane
Concen: 1.353 ng/uL m
RT: 3.340 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP017286.D
Acq: 22 Sep 2023 14:37

Tgt Ion: 88 Resp: 440

Ion	Ratio	Lower	Upper
88	100		
43	43.8	25.0	37.4
58	63.7	56.6	84.8



Instrument :
BNA_P
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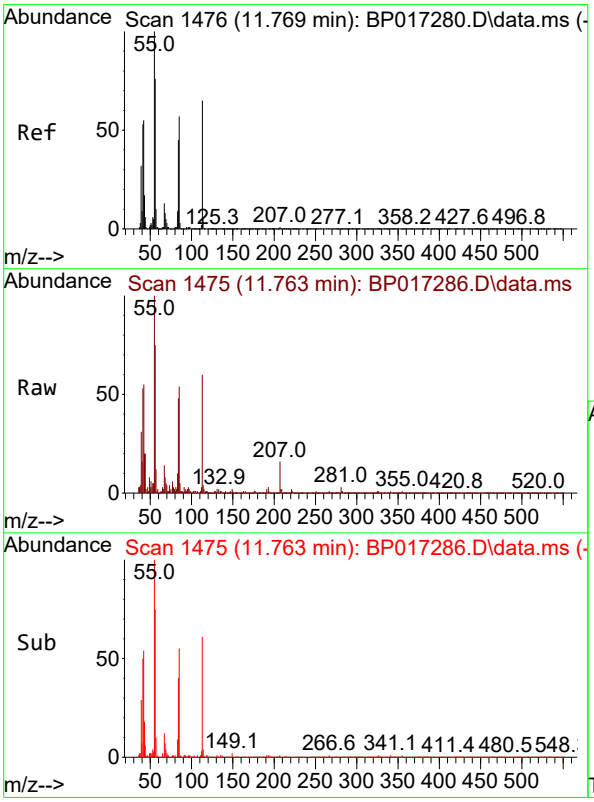

#34
Caprolactam
Concen: 7.380 ng/ul m
RT: 11.763 min Scan# 1475
Delta R.T. -0.018 min
Lab File: BP017286.D
Acq: 22 Sep 2023 14:37

Tgt Ion:113 Resp: 16299

Ion	Ratio	Lower	Upper
113	100		
55	166.9	127.4	191.0
56	125.8	94.5	141.7