Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017613.D
Acq On : 06 Oct 2023 21:37
Operator : MA/JU
Sample : 04624-17
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBS7

Quant Time: Oct 07 00:06:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	88450	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	370346	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	240319	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	600960	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	626198	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	686303	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	10942	4.946	ng/uL	0.00
4) Pyridine-d5	3.722	84	93633	16.169	ng/ul	0.00
7) Phenol-d5	7.093	99	65849	8.848	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	172490	37.985	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	183744	31.357	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	123190	20.678	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	111133	39.005	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	119894	37.309	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	223639	37.539	ng/ul	0.00
31) 4-Chloroaniline-d4	10.939	131	256845	30.264	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	353818	18.875	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	841832	40.726	ng/ul	0.00
54) 4-Nitrophenol-d4	14.880	143	23372	7.120	ng/ul	0.01
60) Fluorene-d10	15.627	176	717305	45.113	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	115671	30.874	ng/ul	0.00
73) Anthracene-d10	17.516	188	1295589	46.574	ng/ul	0.00
81) Pyrene-d10	19.768	212	1693109	48.658	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	1699356	49.064	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	5099	2.242	ng/uL#	89
8) Phenol	7.116	94	8261	1.108	ng/ul#	88
16) Acetophenone	8.793	105	9580	1.020	ng/ul	91

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

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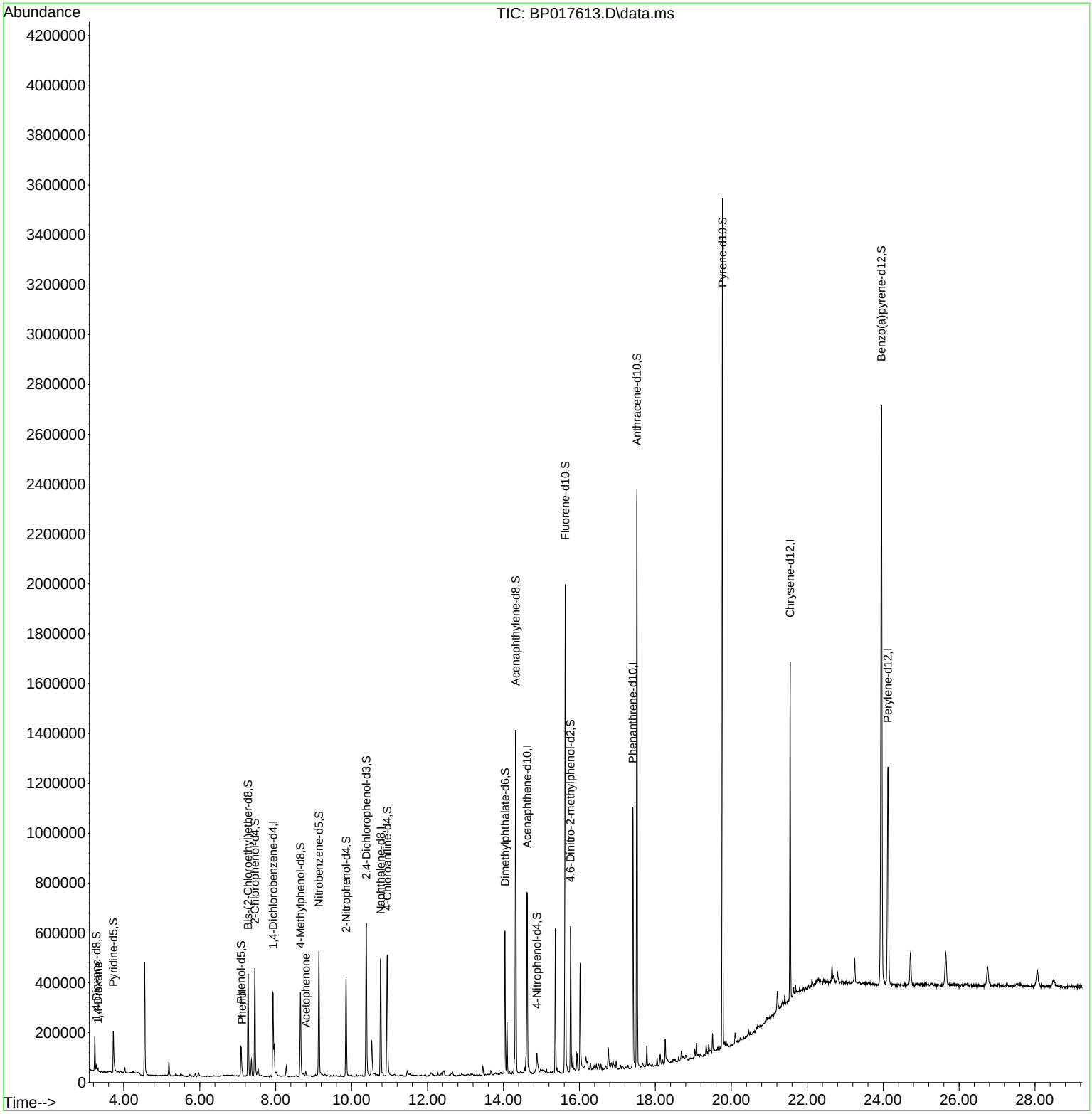
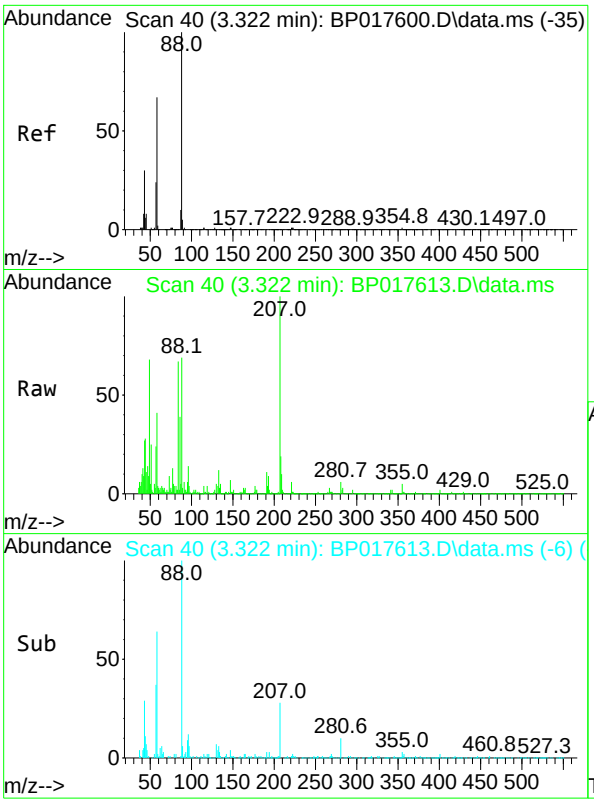


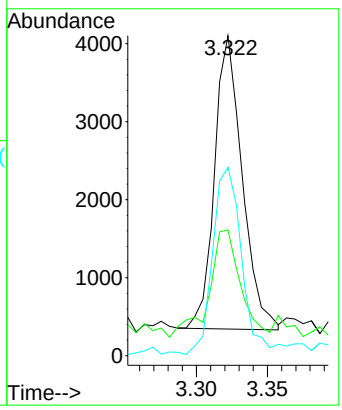


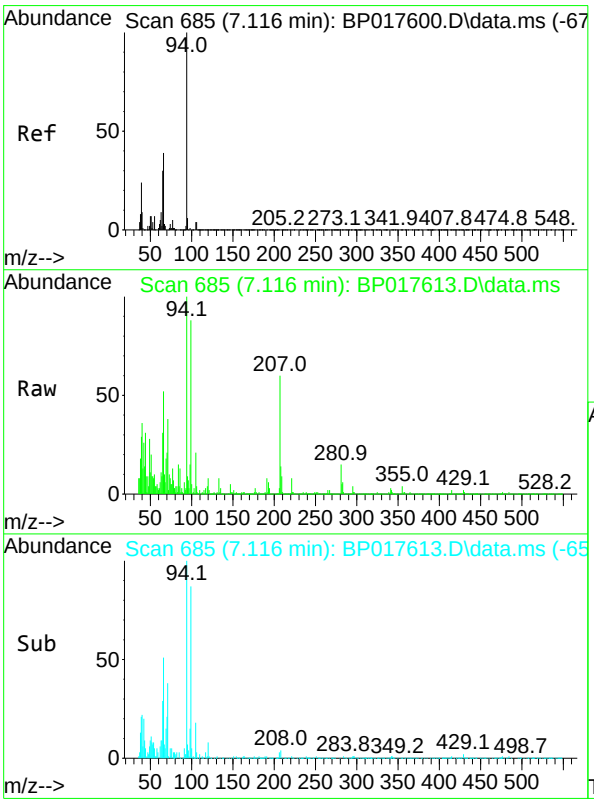
#2
1,4-Dioxane
Concen: 2.242 ng/uL
RT: 3.322 min Scan# 4
Delta R.T. -0.000 min
Lab File: BP017613.D
Acq: 06 Oct 2023 21:37

Instrument :
BNA_P
ClientSampleId :
BBBS7

Tgt Ion: 88 Resp: 5099

Ion	Ratio	Lower	Upper
88	100		
43	39.3	22.6	34.0#
58	58.9	51.4	77.2

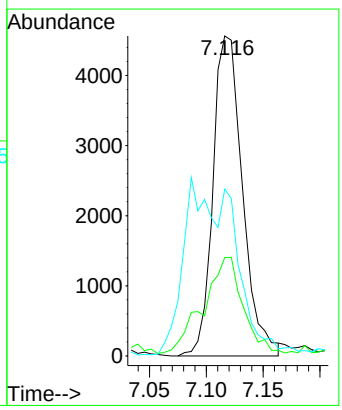


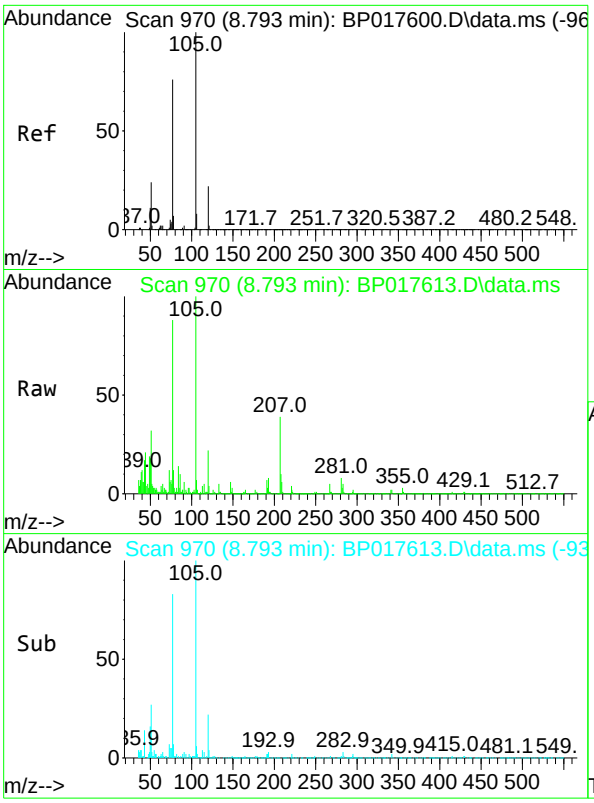


#8
Phenol
Concen: 1.108 ng/ul
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP017613.D
Acq: 06 Oct 2023 21:37

Tgt Ion: 94 Resp: 8261

Ion	Ratio	Lower	Upper
94	100		
65	30.7	23.5	35.3
66	52.1	32.3	48.5#





#16
Acetophenone
Concen: 1.020 ng/ul
RT: 8.793 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP017613.D
Acq: 06 Oct 2023 21:37

Instrument :
BNA_P
ClientSampleId :
BBBS7

Tgt Ion:105 Resp: 9580

Ion	Ratio	Lower	Upper
105	100		
77	88.3	63.5	95.3
51	32.0	23.8	35.6