Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017765.D
Acq On : 23 Oct 2023 23:58
Operator : MA/JU
Sample : 04926-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ1

Quant Time: Oct 24 06:29:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	126261	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	543766	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	322630	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	668758	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.510	240	538069	20.000	ng/ul	# 0.00
88) Perylene-d12	24.063	264	552231	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	20675	6.092	ng/uL	0.00
4) Pyridine-d5	3.687	84	249137	28.037	ng/ul	0.00
7) Phenol-d5	7.040	99	377994	35.976	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	249999	38.528	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	308829	36.038	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	248294	30.093	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	138114	31.345	ng/ul	0.00
24) 2-Nitrophenol-d4	9.805	143	154982	31.834	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	278579	29.171	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	254586	20.370	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	919679	33.957	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	1045690	34.621	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	97456	25.254	ng/ul	0.00
60) Fluorene-d10	15.587	176	777341	33.203	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	111922	25.408	ng/ul	0.00
73) Anthracene-d10	17.475	188	1171669	34.284	ng/ul	0.00
81) Pyrene-d10	19.733	212	1330072	39.428	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	1083824	35.238	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.052	77	7758	1.373	ng/ul#	75
16) Acetophenone	8.746	105	20666	1.593	ng/ul#	88

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

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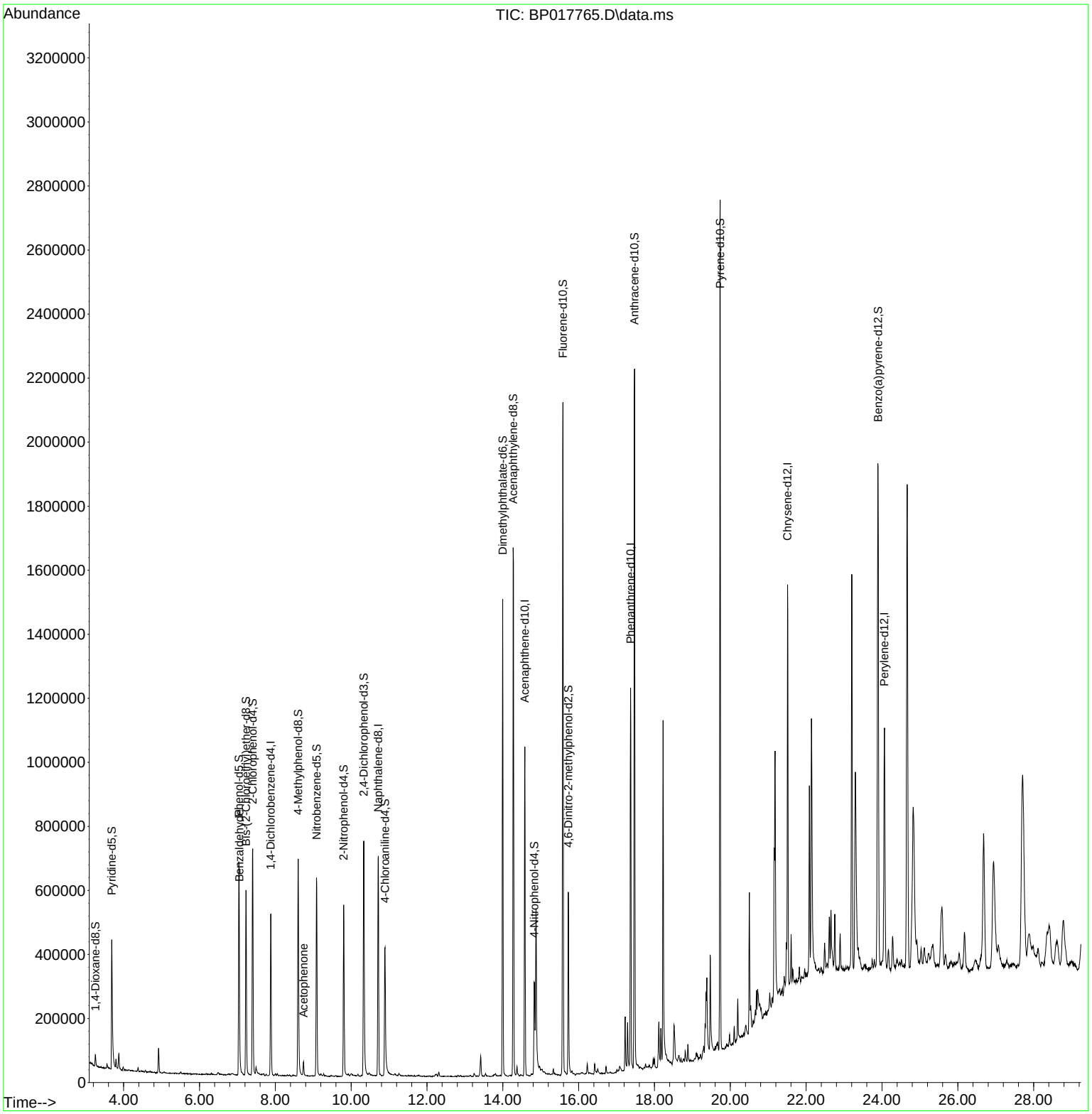
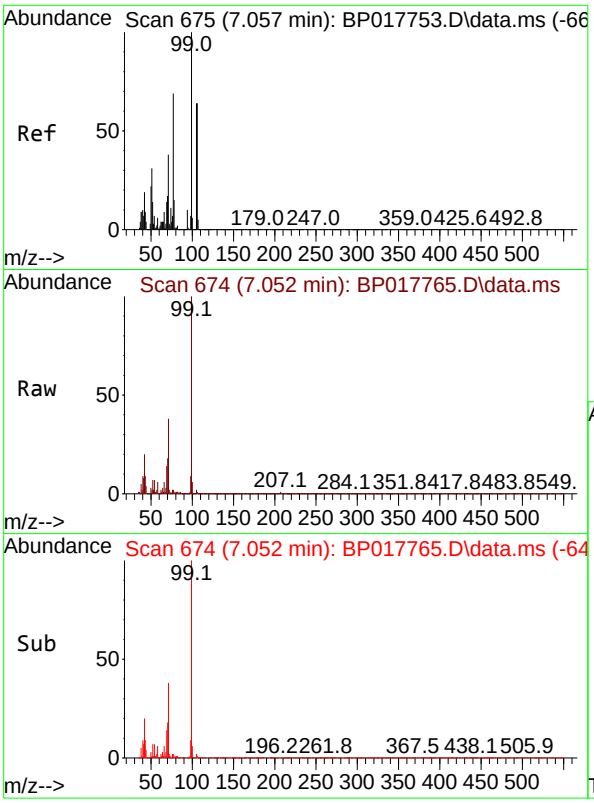


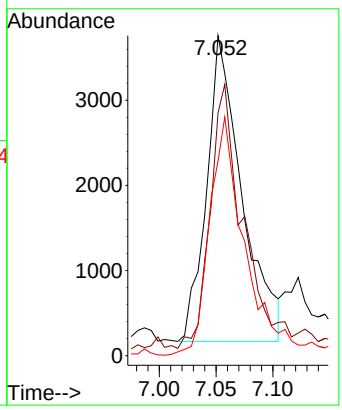


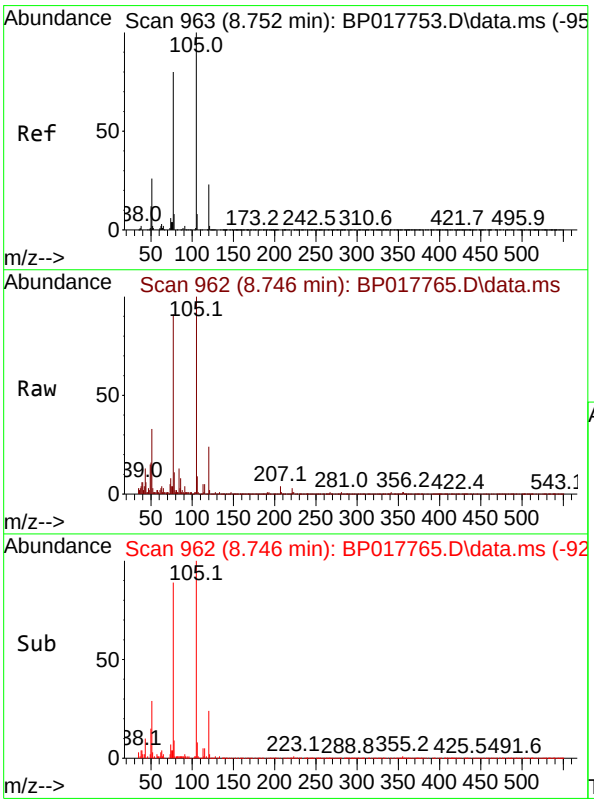
#6
Benzaldehyde
Concen: 1.373 ng/ul
RT: 7.052 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP017765.D
Acq: 23 Oct 2023 23:58

Instrument :
BNA_P
ClientSampleId :
GCCZ1

Tgt Ion: 77 Resp: 7758

Ion	Ratio	Lower	Upper
77	100		
105	75.8	75.4	113.2
106	60.8	72.3	108.5#





#16
Acetophenone
Concen: 1.593 ng/ul
RT: 8.746 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP017765.D
Acq: 23 Oct 2023 23:58

Tgt Ion:105 Resp: 20666

Ion	Ratio	Lower	Upper
105	100		
77	90.9	64.4	96.6
51	32.5	21.2	31.8#