Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012255.D
Acq On : 21 Oct 2022 20:41
Operator : CG/JU
Sample : N5064-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN5

Quant Time: Oct 21 22:34:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	332380	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1384752	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.469	164	848833	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.233	188	1718213	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1664639	20.000	ng/ul	-0.01
88) Perylene-d12	23.727	264	1824244	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	54283	6.609	ng/uL	0.00
4) Pyridine-d5	3.687	84	117842	4.979	ng/ul	0.00
7) Phenol-d5	6.993	99	928072	32.343	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	591040	33.963	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	763729	34.966	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	699493	31.365	ng/ul	-0.01
21) Nitrobenzene-d5	8.993	128	389509	38.001	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	429993	38.882	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	699498	33.721	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.769	131	882056	29.928	ng/ul	-0.01
46) Dimethylphthalate-d6	13.887	166	2180854	36.935	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	2419018	35.891	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.687	143	318097	28.756	ng/ul	0.00
60) Fluorene-d10	15.469	176	1828256	35.991	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	275107	28.145	ng/ul	0.00
73) Anthracene-d10	17.334	188	2641736	35.076	ng/ul	0.00
81) Pyrene-d10	19.569	212	2981405	31.457	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.568	264	3102185	33.910	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.016	94	42780	1.425	ng/ul#	89
80) Fluoranthene	19.245	202	124562	1.064	ng/ul	97

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

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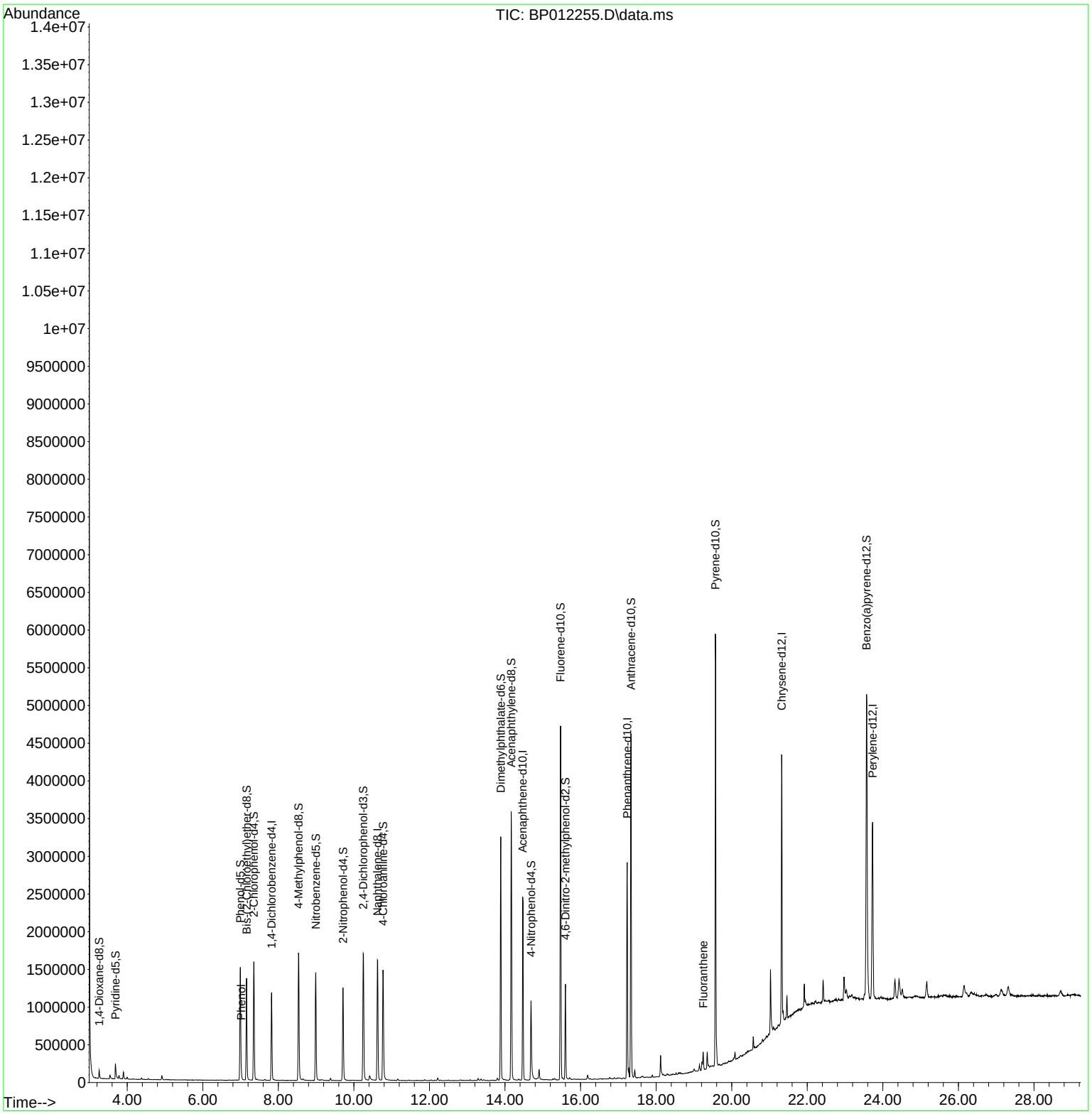
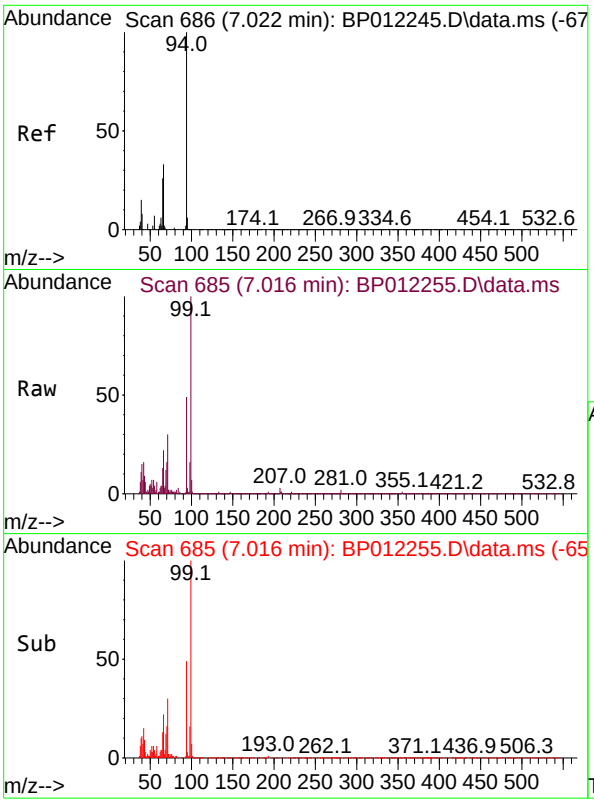


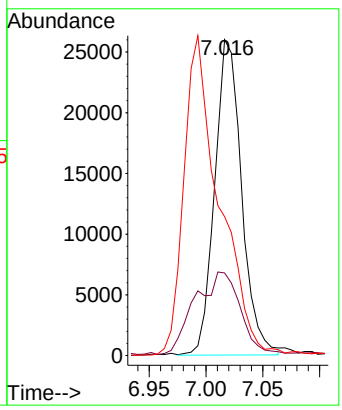


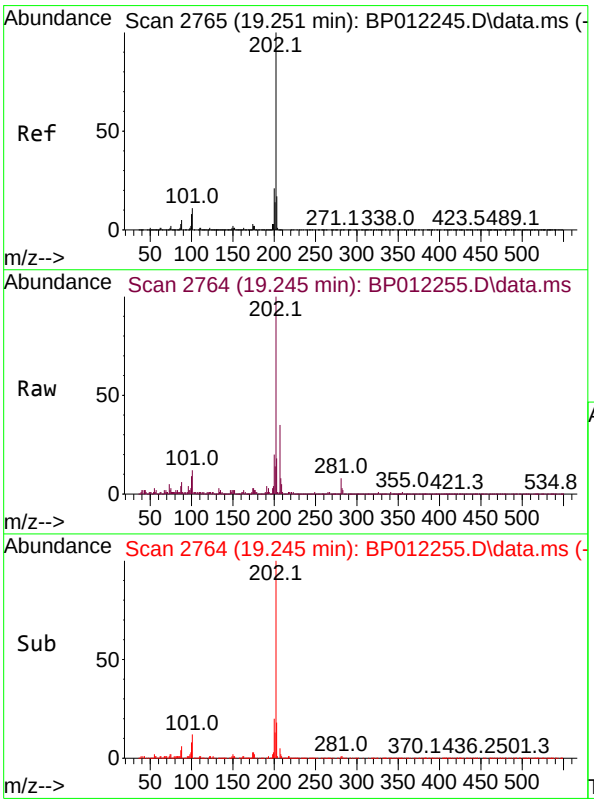
#8
Phenol
Concen: 1.425 ng/ul
RT: 7.016 min Scan# 68
Delta R.T. -0.006 min
Lab File: BP012255.D
Acq: 21 Oct 2022 20:41

Instrument :
BNA_P
ClientSampleId :
C0BN5

Tgt Ion: 94 Resp: 42780

Ion	Ratio	Lower	Upper
94	100		
65	26.2	20.6	31.0
66	44.0	26.2	39.4#





#80
Fluoranthene
Concen: 1.064 ng/ul
RT: 19.245 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP012255.D
Acq: 21 Oct 2022 20:41

Tgt Ion:202 Resp: 124562

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.4	15.6
100	8.6	7.7	11.5