Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010444.D
Acq On : 20 May 2022 20:17
Operator : CG/JU
Sample : N2843-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 23 09:24:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4J4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	141709	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	653474	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.522	164	452006	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	968108	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	887254	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	798395	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	9305	2.799	ng/uL	0.00
4) Pyridine-d5	3.793	84	9970m	1.056	ng/ul	0.03
7) Phenol-d5	7.058	99	179607	15.101	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	124698	15.604	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.422	132	148049m	16.267	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	144954	14.341	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	78135	15.449	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	81613	15.227	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	148305	14.634	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	206884m	13.730	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	541194	16.251	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	618519	16.102	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	51414m	8.674	ng/ul	0.00
60) Fluorene-d10	15.516	176	480361	16.580	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	51250	9.052	ng/ul	0.00
73) Anthracene-d10	17.375	188	711359	16.227	ng/ul	0.00
81) Pyrene-d10	19.604	212	927313	19.680	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.621	264	722902	18.032	ng/ul	-0.01
Target Compounds						Qvalue
80) Fluoranthene	19.281	202	84061	1.535	ng/ul#	95
82) Pyrene	19.633	202	75759	1.326	ng/ul	97

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

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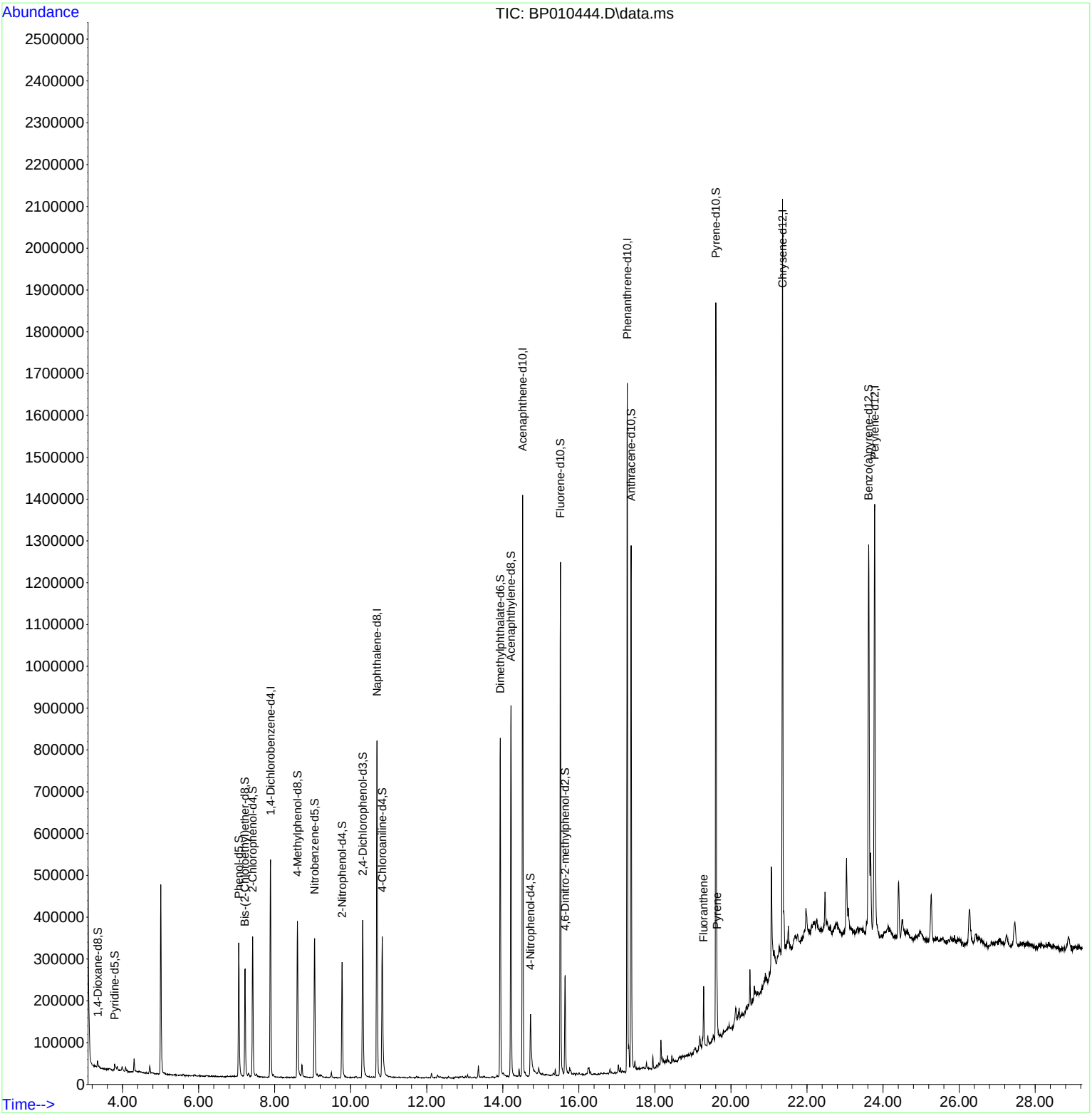
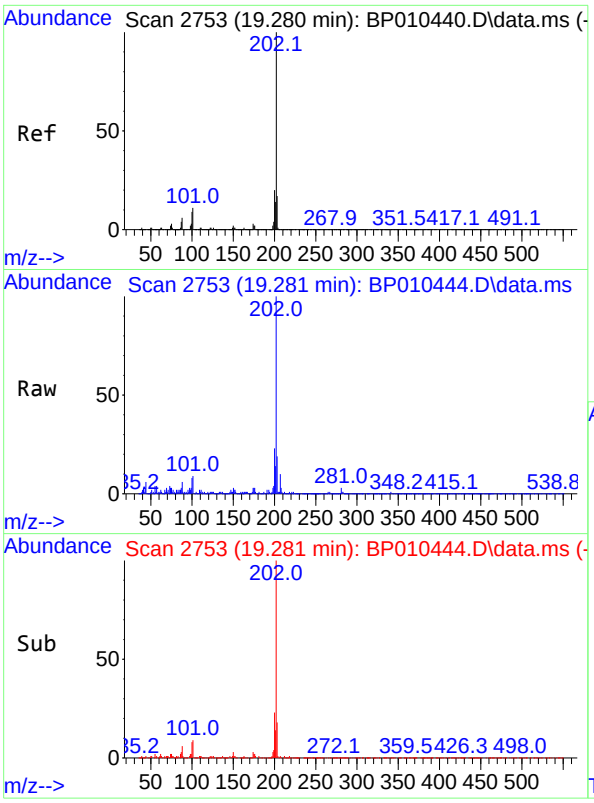
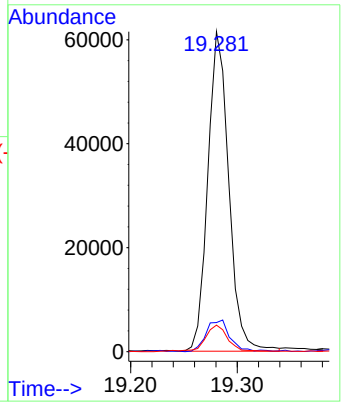




#80
Fluoranthene
Concen: 1.535 ng/ul
RT: 19.281 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP010444.D
Acq: 20 May 2022 20:17

Tgt Ion:202 Resp: 8406

Ion	Ratio	Lower	Upper
202	100		
101	9.1	9.6	14.4
100	8.3	6.3	9.5



Instrument :
BNA_P
ClientSampleId :
EW4J4

Manual Integrations
APPROVED

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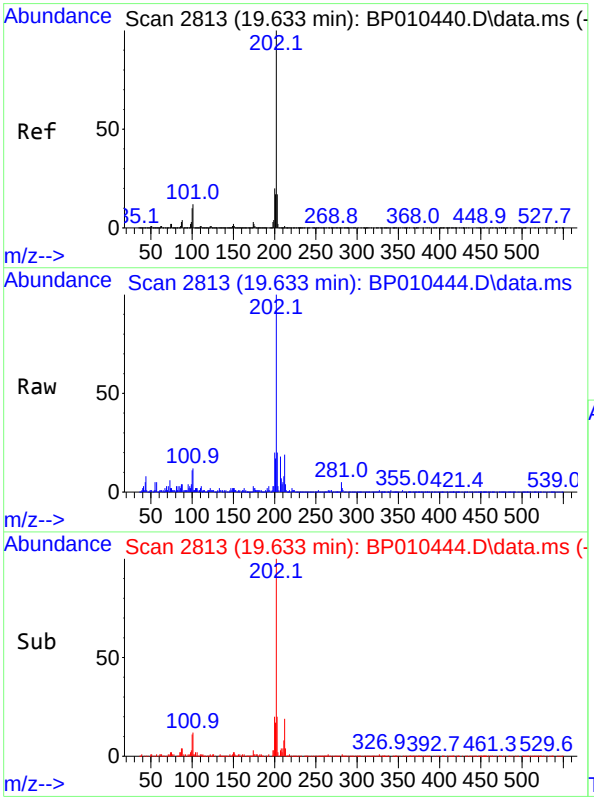

#82
Pyrene
Concen: 1.326 ng/ul
RT: 19.633 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP010444.D
Acq: 20 May 2022 20:17

Tgt Ion:202 Resp: 75759

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.6	15.8
100	11.5	9.8	14.6