Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052319\
Data File : BN005885.D
Acq On : 23 May 2019 17:41
Operator : JU/SJ
Sample : K2923-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4263

Quant Time: May 23 18:30:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	136964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	613247	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	425945	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1059404	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1199714	20.00	ng/ul	0.01
85) Perylene-d12	23.42	264	1238340	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	8636	3.53	ng/uL	0.00
5) Phenol-d5	6.75	99	204305	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	131686	23.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	185132	21.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	151943	16.79	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	104633	23.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	116030	22.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	206188	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	228163	20.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	791127	24.14	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	899858	22.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	61308	13.28	ng/ul	0.02
57) Fluorene-d10	15.20	176	673842	23.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	37843	5.94	ng/ul	0.01
70) Anthracene-d10	17.06	188	1041832	22.76	ng/ul	0.00
78) Pyrene-d10	19.38	212	1331115	22.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1322851	23.81	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.66	163	255178	7.897	ng/ul	99
76) Fluoranthene	19.04	202	104458	1.609	ng/ul#	87
79) Pyrene	19.41	202	96525	1.310	ng/ul#	88
87) Benzo(b)fluoranthene	22.77	252	73390	1.077	ng/ul	99

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

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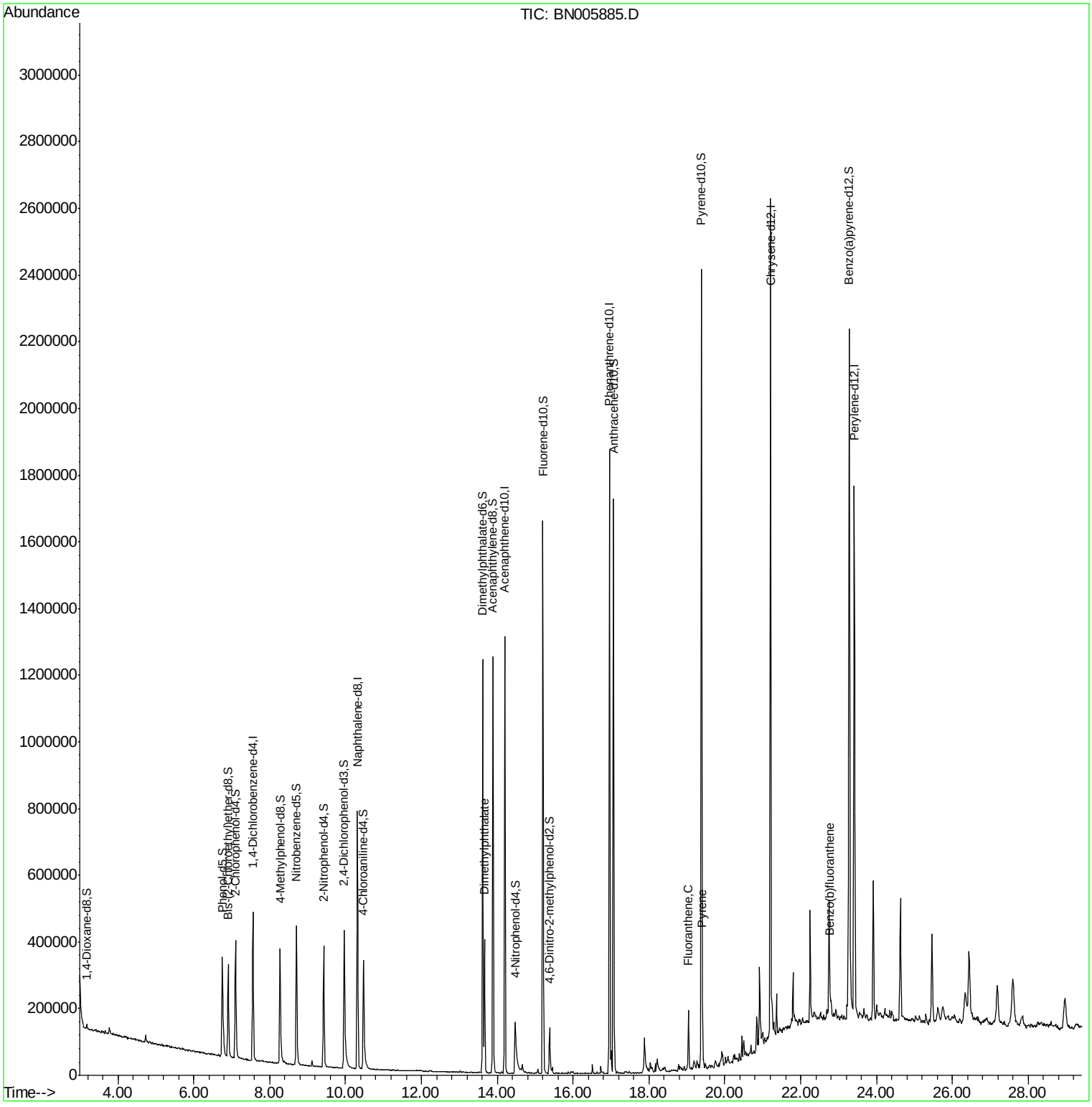
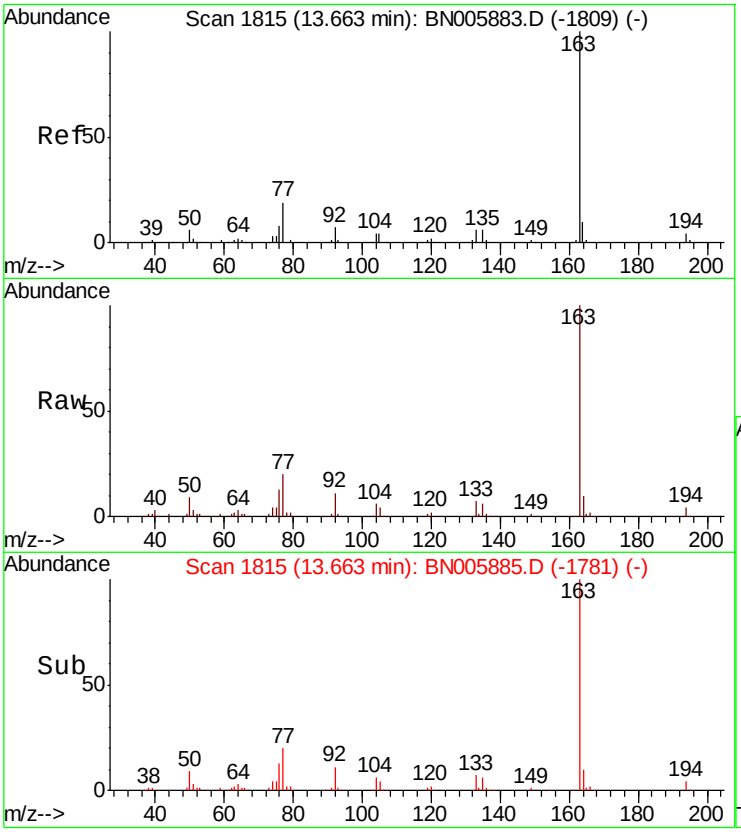


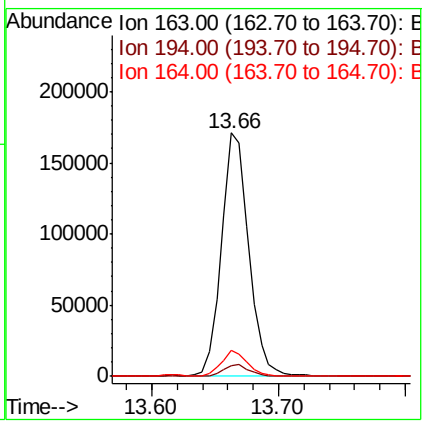


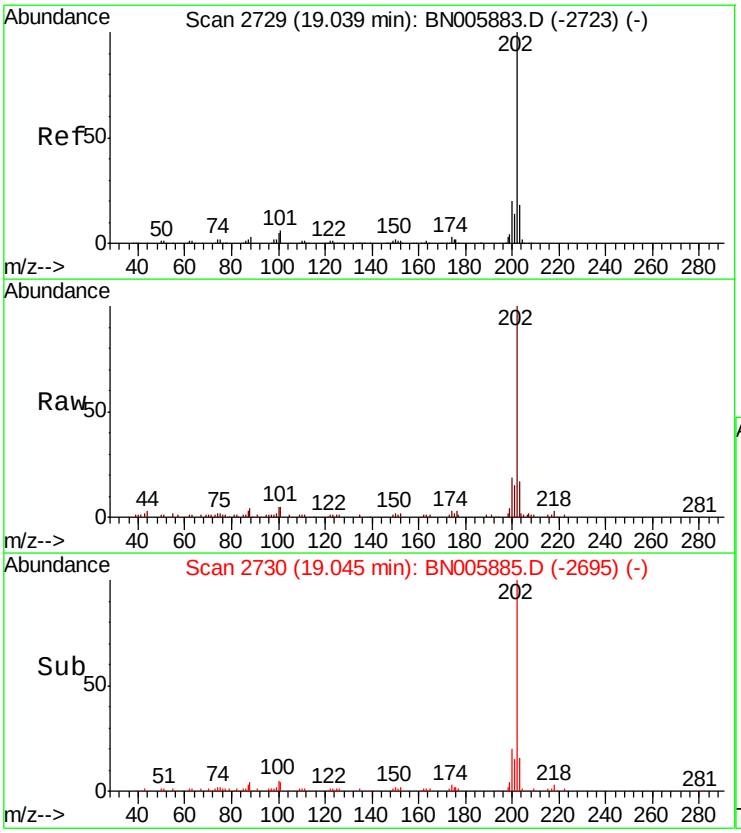
#44
Dimethylphthalate
Concen: 7.897 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BN005885.D
Acq: 23 May 2019 17:41

Instrument :
BNA_N
ClientSampleId :
A4263

Tgt Ion:163 Resp: 255178

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.5	8.1	12.1

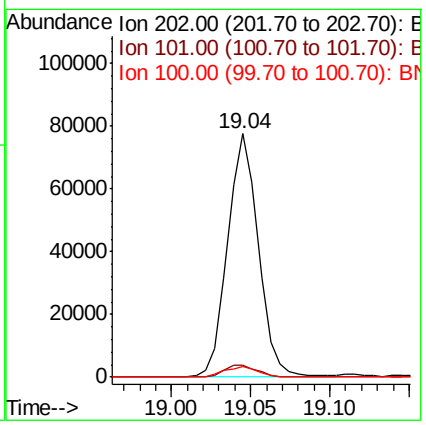


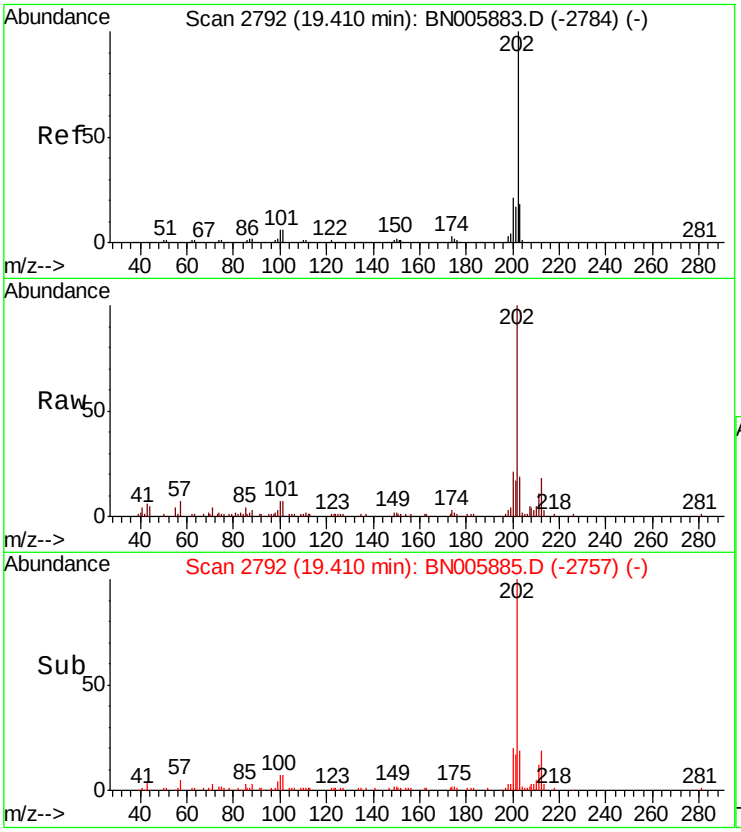


#76
Fluoranthene
Concen: 1.609 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. 0.01 min
Lab File: BN005885.D
Acq: 23 May 2019 17:41

Tgt Ion:202 Resp: 104458

Ion	Ratio	Lower	Upper
202	100		
101	4.8	8.6	12.8#
100	4.6	6.3	9.5#



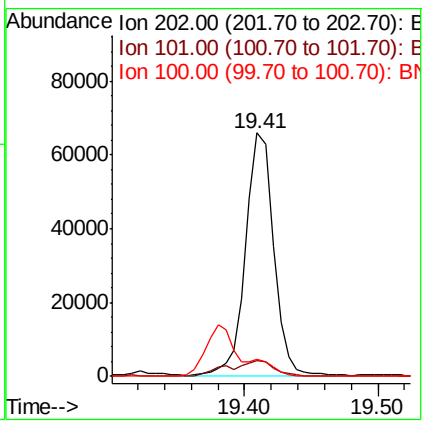


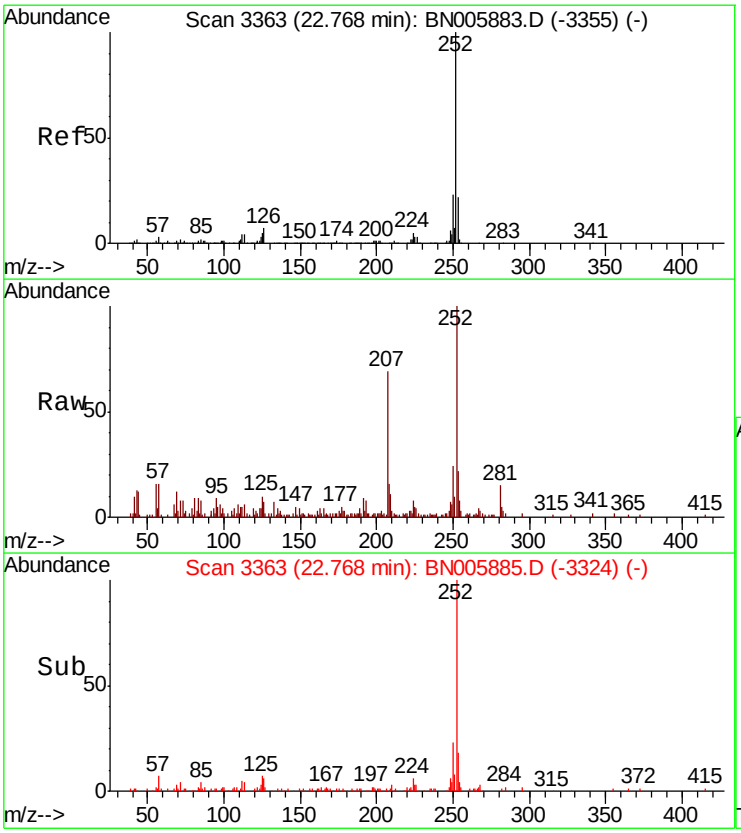
#79
Pyrene
Concen: 1.310 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BN005885.D
Acq: 23 May 2019 17:41

Instrument :
BNA_N
ClientSampleId :
A4263

Tgt Ion:202 Resp: 96525

Ion	Ratio	Lower	Upper
202	100		
101	6.7	10.3	15.5#
100	7.0	7.9	11.9#





#87
Benzo(b)fluoranthene
Concen: 1.077 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.03 min
Lab File: BN005885.D
Acq: 23 May 2019 17:41

Tgt Ion:252 Resp: 73390

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.7	8.4	12.6