Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011468.D
Acq On : 18 Aug 2020 02:27
Operator : CG/JU
Sample : L3611-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFL9

Manual Integrations APPROVED
mohammad
8/19/2020 2:19:22 PM

Quant Time: Aug 18 06:47:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 06:41:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	156373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	616994	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	380180	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	804483	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	863293	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	886956	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	6642	2.04	ng/uL	0.00
5) Phenol-d5	6.64	99	112429	10.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	64898	11.51	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	100495	10.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	57069	6.36	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	45638	9.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	48485	9.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	88879	8.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	87201m	7.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	333660	11.27	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	358266	10.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	36490	7.28	ng/ul	0.00
58) Fluorene-d10	15.07	176	271971	10.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	32024	6.00	ng/ul	0.00
71) Anthracene-d10	16.92	188	410945	10.69	ng/ul	0.00
79) Pyrene-d10	19.23	212	475413	10.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	497205	10.09	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.54	163	82169	2.704	ng/ul	96
77) Fluoranthene	18.89	202	74540	1.277	ng/ul	98
80) Pyrene	19.26	202	64022	1.054	ng/ul	96
88) Benzo(b)fluoranthene	22.53	252	69144	1.115	ng/ul#	93

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

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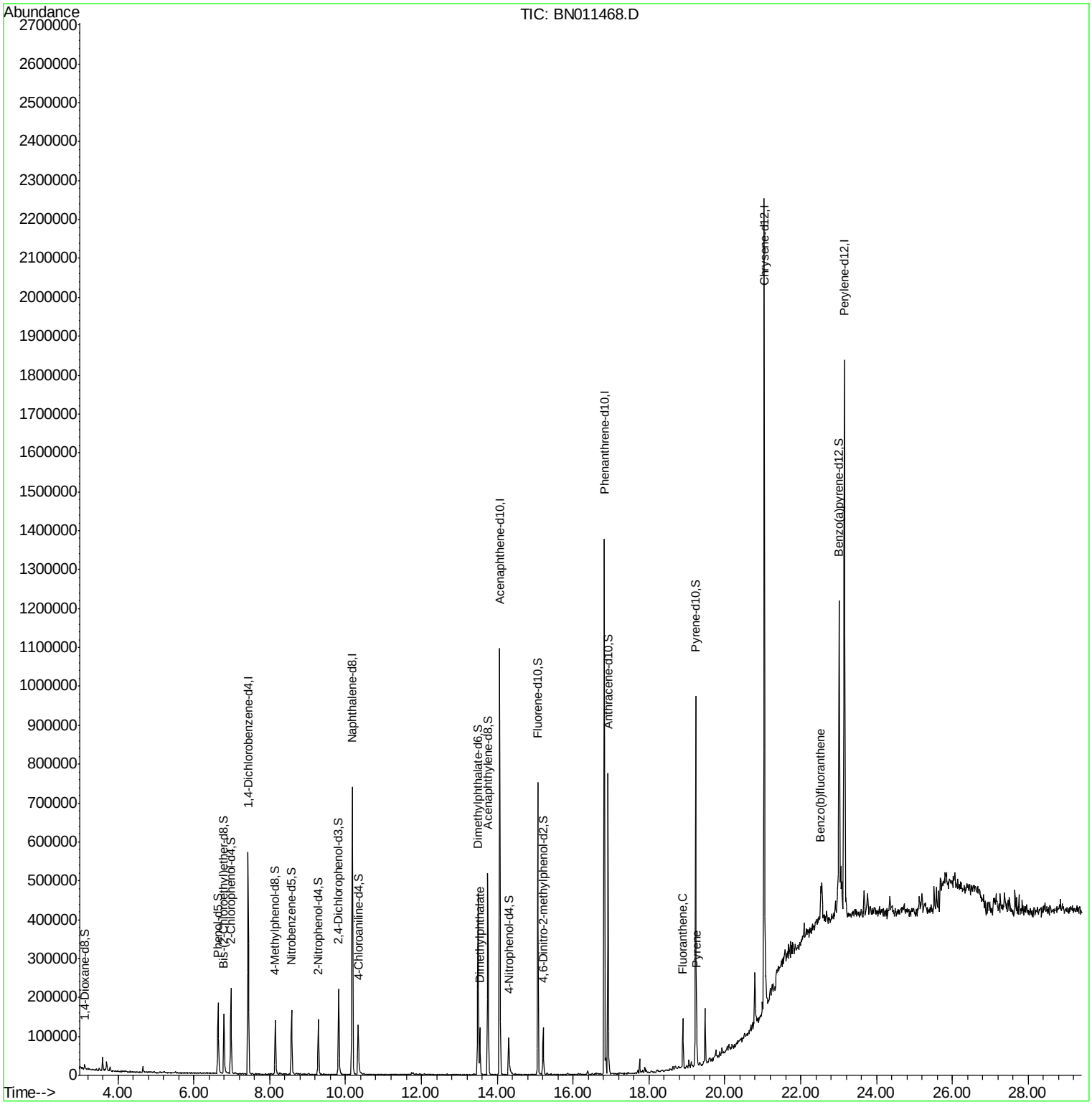
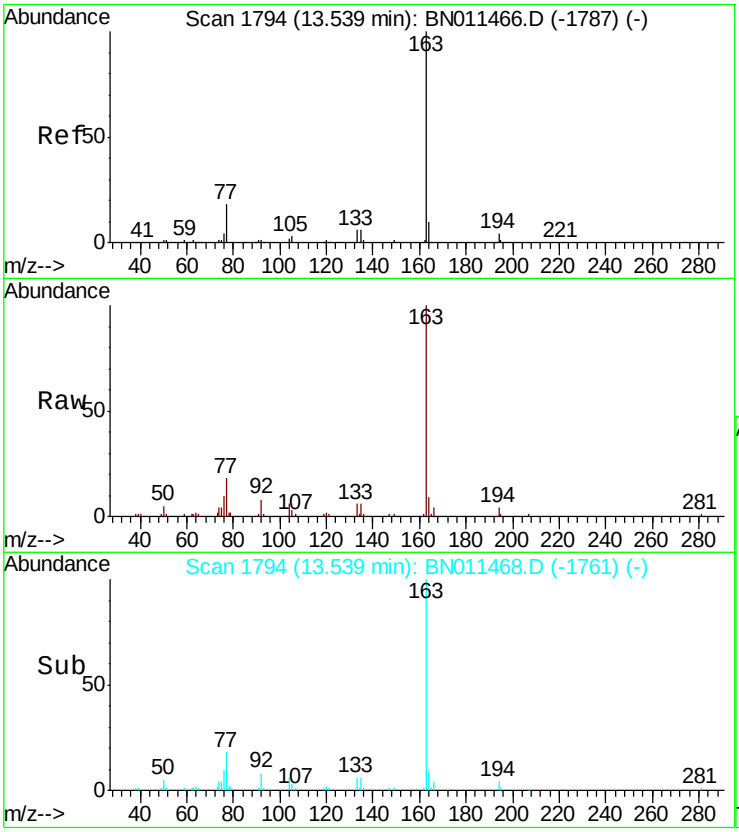
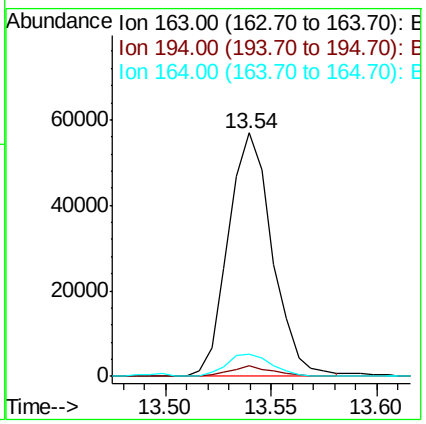




#45
Dimethylphthalate
Concen: 2.704 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BN011468.D
Acq: 18 Aug 2020 02:27

Tgt Ion:163 Resp: 82169

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	9.0	8.7	13.1



Instrument :
BNA_N
ClientSampleId :
DBFL9

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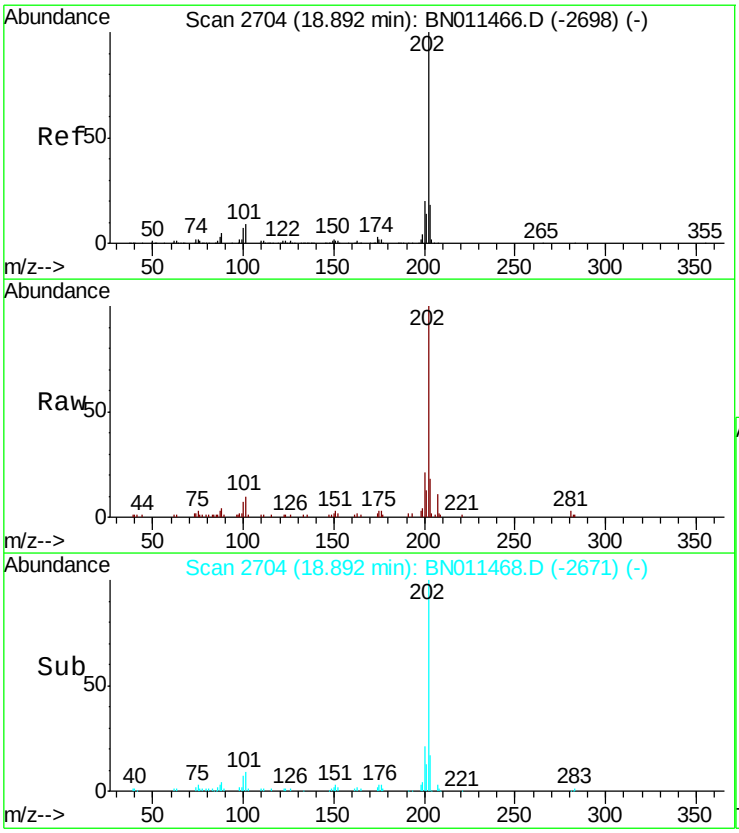
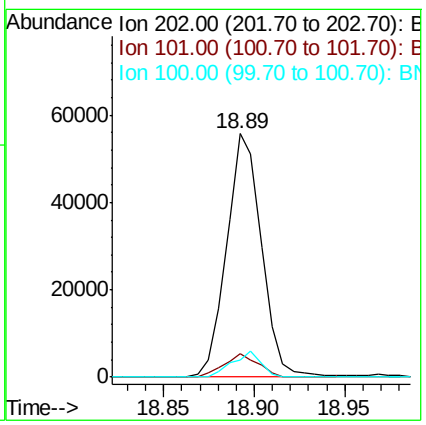
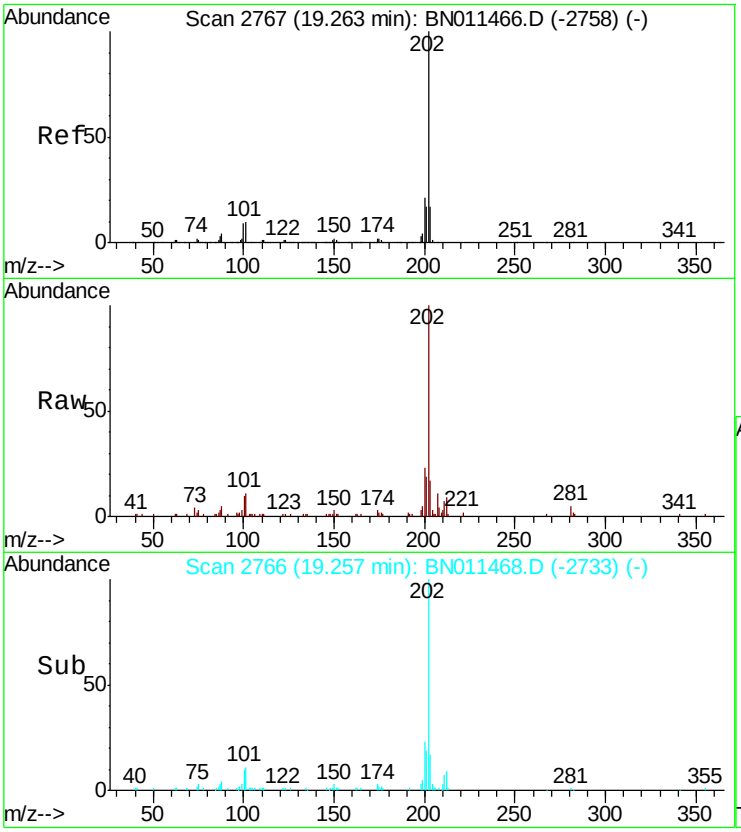


#77
Fluoranthene
Concen: 1.277 ng/ul
RT: 18.89 min Scan# 2704
Delta R.T. -0.01 min
Lab File: BN011468.D
Acq: 18 Aug 2020 02:27

Tgt Ion:202 Resp: 74540

Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.3	10.9
100	6.9	5.2	7.8

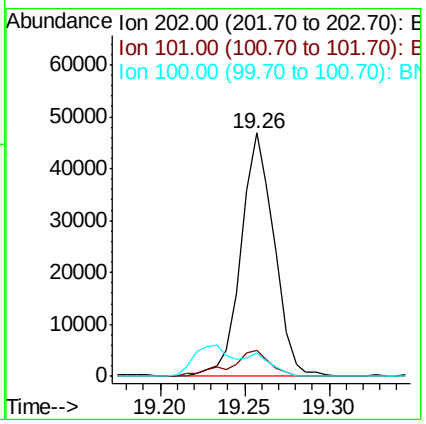




#80
Pyrene
Concen: 1.054 ng/ul
RT: 19.26 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BN011468.D
Acq: 18 Aug 2020 02:27

Tgt Ion:202 Resp: 64022

Ion	Ratio	Lower	Upper
202	100		
101	10.9	7.8	11.8
100	9.6	6.5	9.7



Instrument :
BNA_N
ClientSampleId :
DBFL9

Manual Integrations APPROVED
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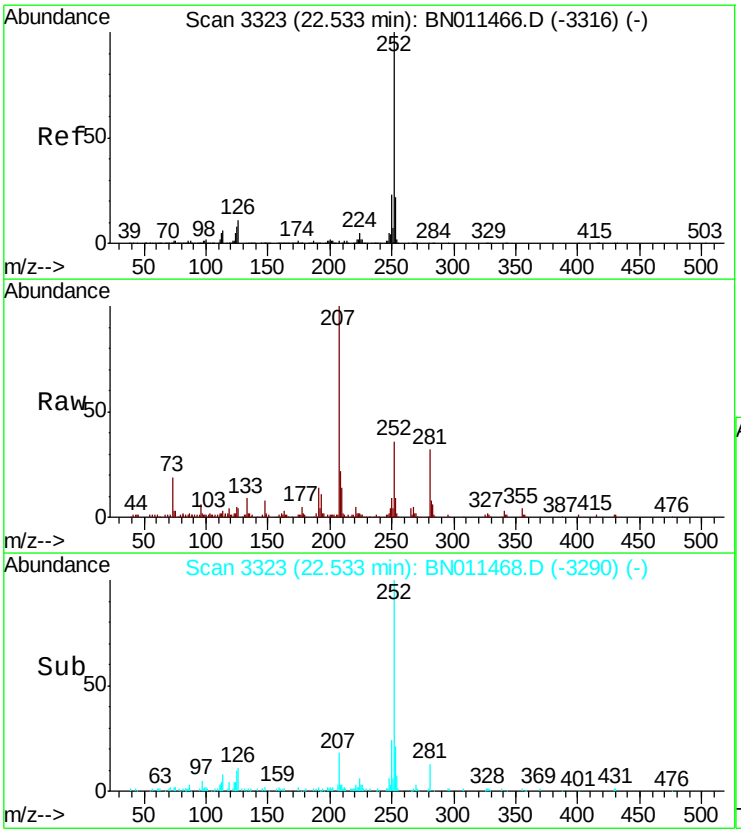

#88
Benzo(b)fluoranthene
Concen: 1.115 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BN011468.D
Acq: 18 Aug 2020 02:27

Tgt Ion:252 Resp: 69144

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.2	25.8
125	12.7	6.6	9.8#