Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021205.D
Acq On : 26 Jun 2019 23:07
Operator : HP/JU
Sample : K3501-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C6AA8

Quant Time: Jun 27 00:46:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 00:42:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	237364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1079583	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	730913	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1713314	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1218145	20.00	ng/ul	-0.01
85) Perylene-d12	23.61	264	1256847	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	12370	2.47	ng/uL	0.00
5) Phenol-d5	6.93	99	297124	14.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	182413	14.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	248852	14.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	267285	15.50	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	137398	15.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	155845	16.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	316387	15.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	331785	16.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1140600	17.27	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1290701	15.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	116313	10.83	ng/ul	0.00
57) Fluorene-d10	15.40	176	981717	17.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	119733	11.37	ng/ul	0.00
70) Anthracene-d10	17.25	188	1524423	17.12	ng/ul	0.00
78) Pyrene-d10	19.54	212	1525896	20.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1275817	17.21	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	322751	5.369	ng/ul	99
76) Fluoranthene	19.21	202	118294	1.155	ng/ul	98
79) Pyrene	19.57	202	102874	1.195	ng/ul	99
88) Benzo(k)fluoranthene	22.92	252	77567	1.013	ng/ul#	88

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

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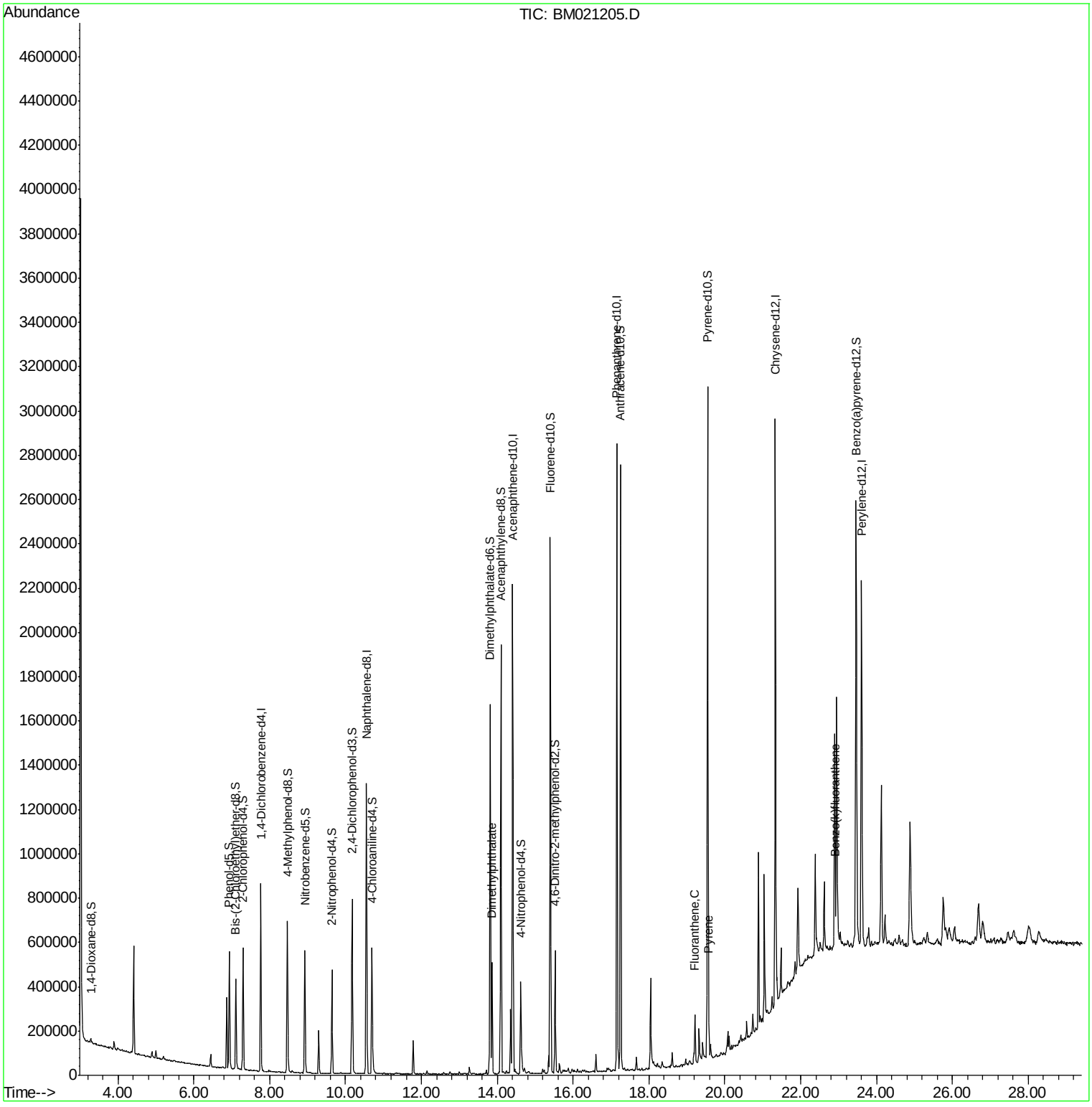
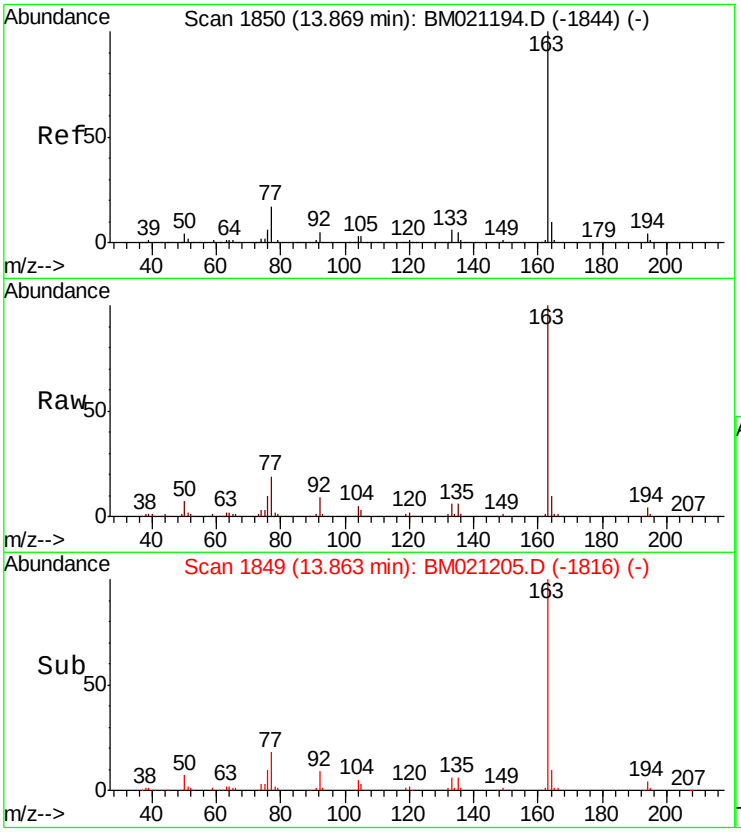


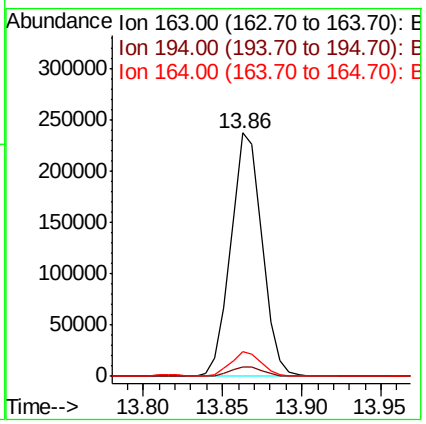


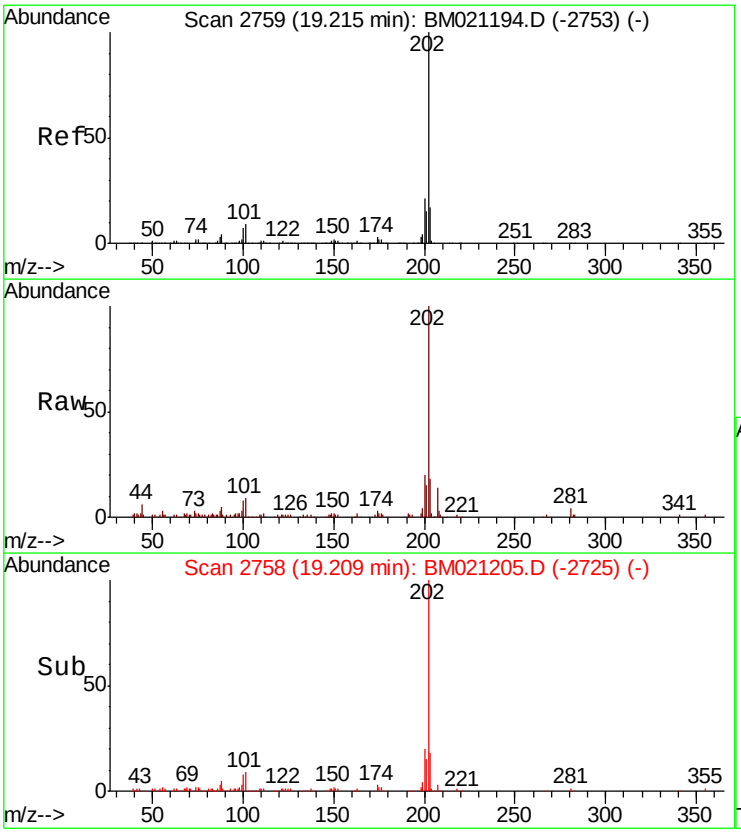
#44
Dimethylphthalate
Concen: 5.369 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM021205.D
Acq: 26 Jun 2019 23:07

Instrument :
BNA_M
ClientSampleId :
C6AA8

Tgt Ion:163 Resp: 322751

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.3	7.7	11.5

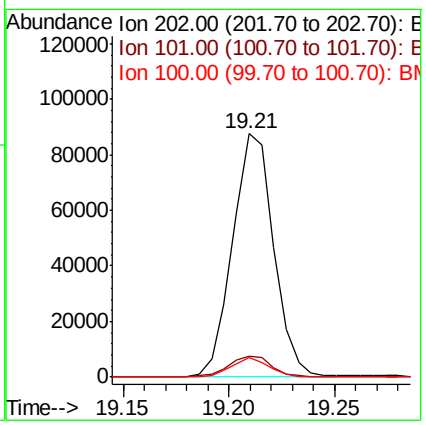


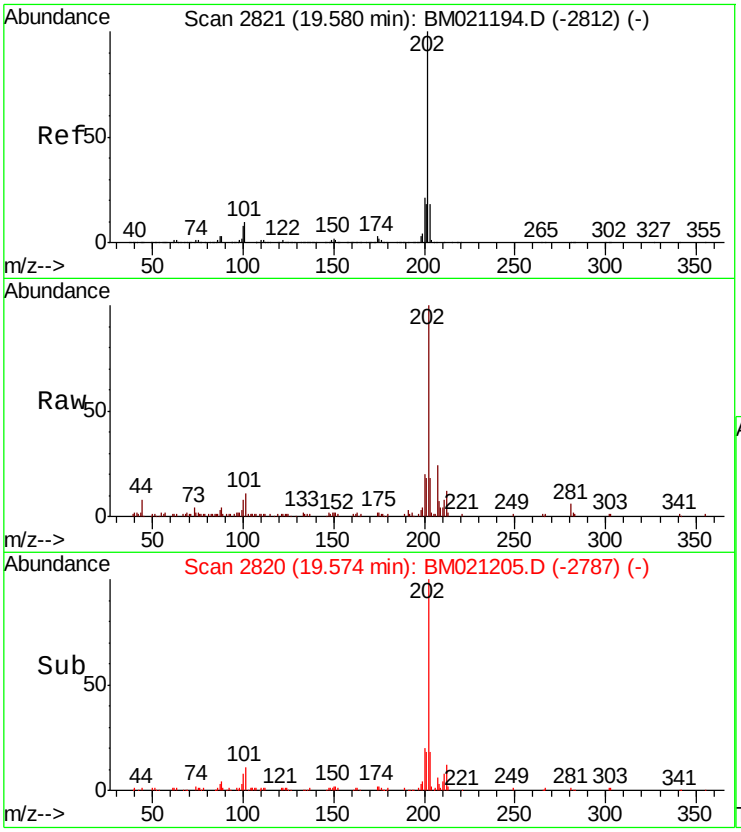


#76
Fluoranthene
Concen: 1.155 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. -0.01 min
Lab File: BM021205.D
Acq: 26 Jun 2019 23:07

Tgt Ion:202 Resp: 118294

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.7	10.1
100	7.9	5.5	8.3



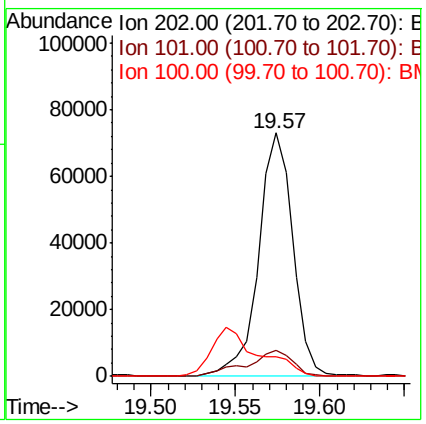


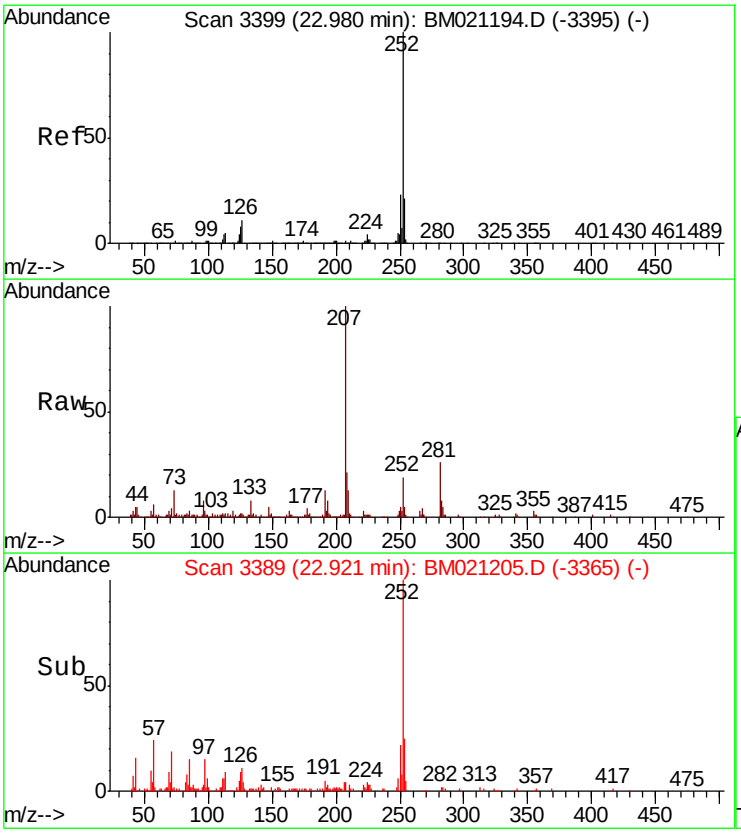
#79
Pyrene
Concen: 1.195 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM021205.D
Acq: 26 Jun 2019 23:07

Instrument :
BNA_M
ClientSampleId :
C6AA8

Tgt Ion:202 Resp: 102874

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.1	12.1
100	8.3	6.6	10.0





#88
Benzo(k)fluoranthene
Concen: 1.013 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.06 min
Lab File: BM021205.D
Acq: 26 Jun 2019 23:07

Tgt Ion:252 Resp: 77567

Ion	Ratio	Lower	Upper
252	100		
253	28.0	17.5	26.3#
125	12.1	6.6	9.8#