Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072116\
Data File : BM006605.D
Acq On : 22 Jul 2016 02:29
Operator : UM/SJ
Sample : H4078-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YT9

Quant Time: Jul 22 03:24:12 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 22 01:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	175898	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	773723	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	423297	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	941071	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1094741	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1143426	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.15	96	6779	1.56	ng/uL	0.01
3) Phenol-d5	6.79	99	253870	16.96	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	173062	18.67	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	217446	18.19	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	168124	14.49	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	104248	17.80	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	113312	18.19	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	194134	16.49	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	236728	18.26	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	592975	17.87	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	765729	18.08	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	77315	13.41	ng/ul	0.00
21) Fluorene-d10	15.26	176	535138	18.03	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	53044	10.86	ng/ul	0.00
26) Anthracene-d10	17.12	188	815681	18.25	ng/ul	0.00
30) Pyrene-d10	19.42	212	951143	19.07	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1001731	19.05	ng/ul	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.08	202	104720	1.68	ng/ul#	97
31) Pyrene	19.44	202	87929	1.33	ng/ul	98
35) Benzo(b)fluoranthene	22.75	252	82480	1.20	ng/ul#	93

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

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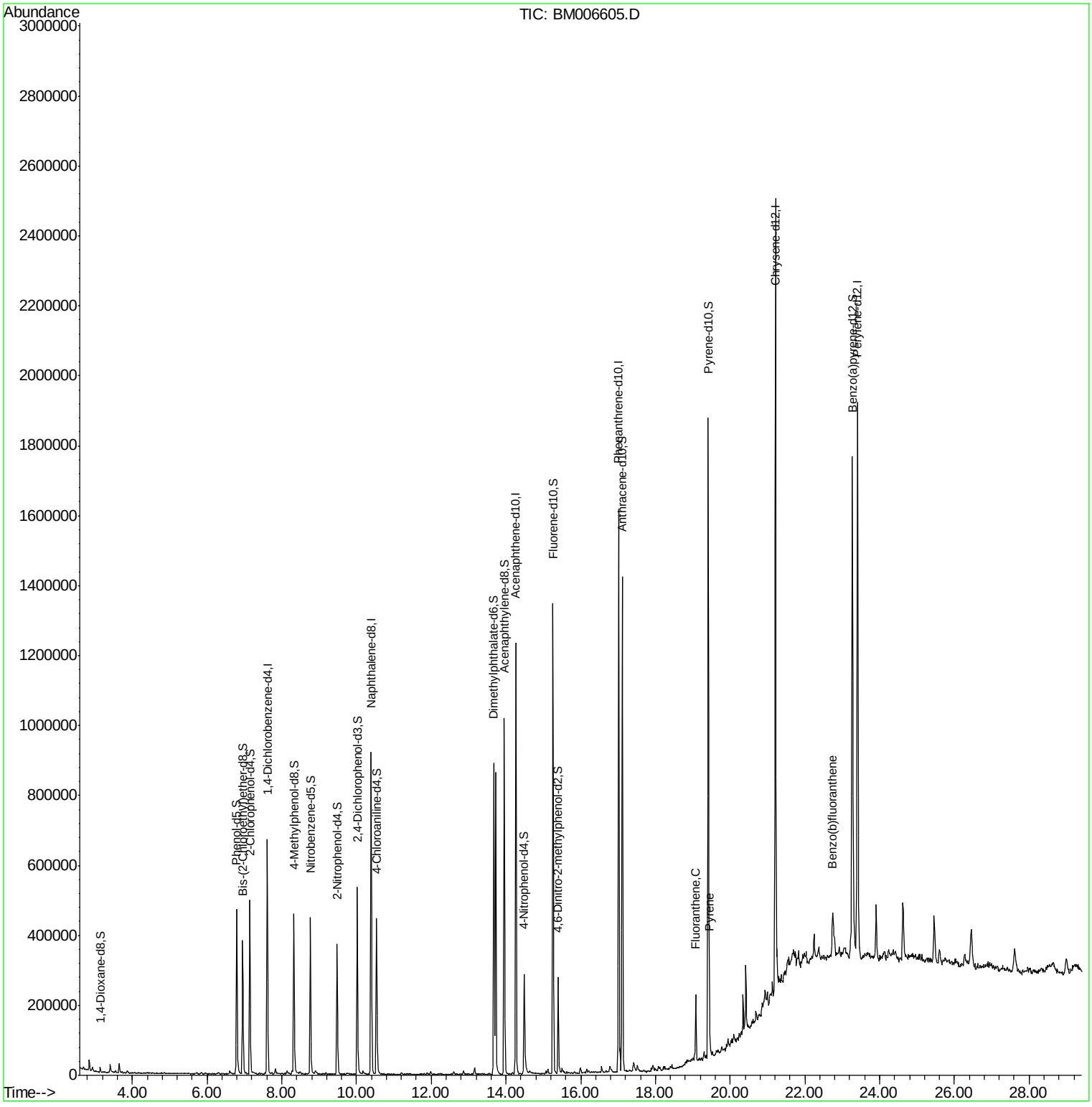
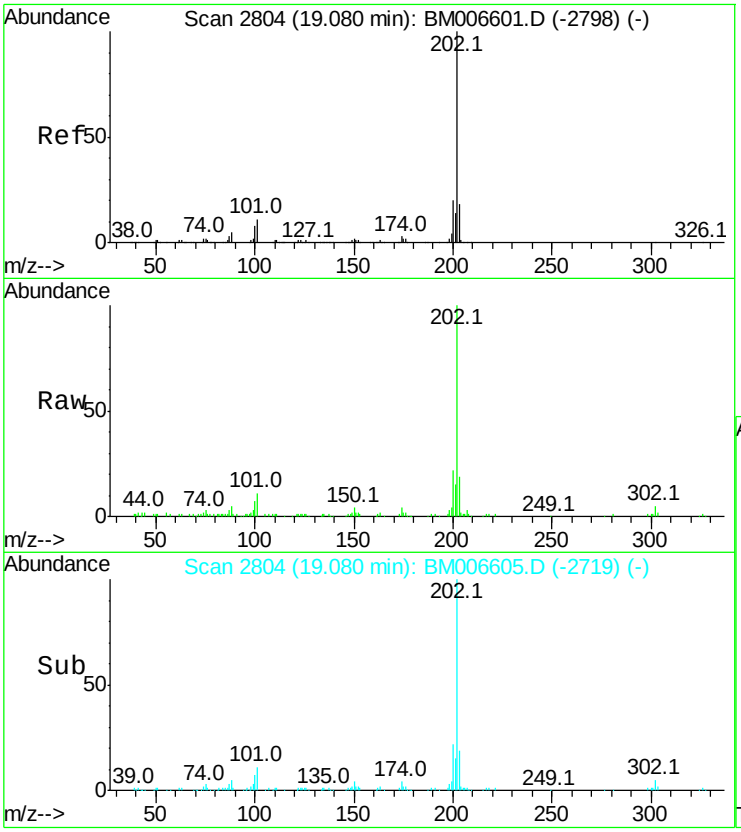


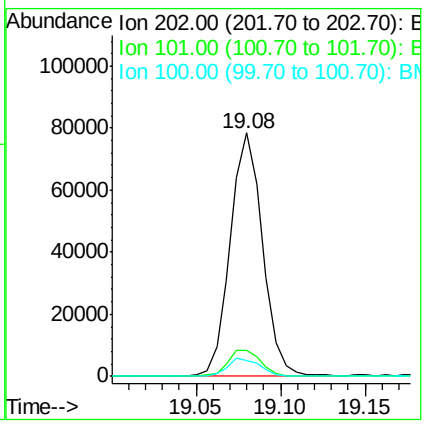


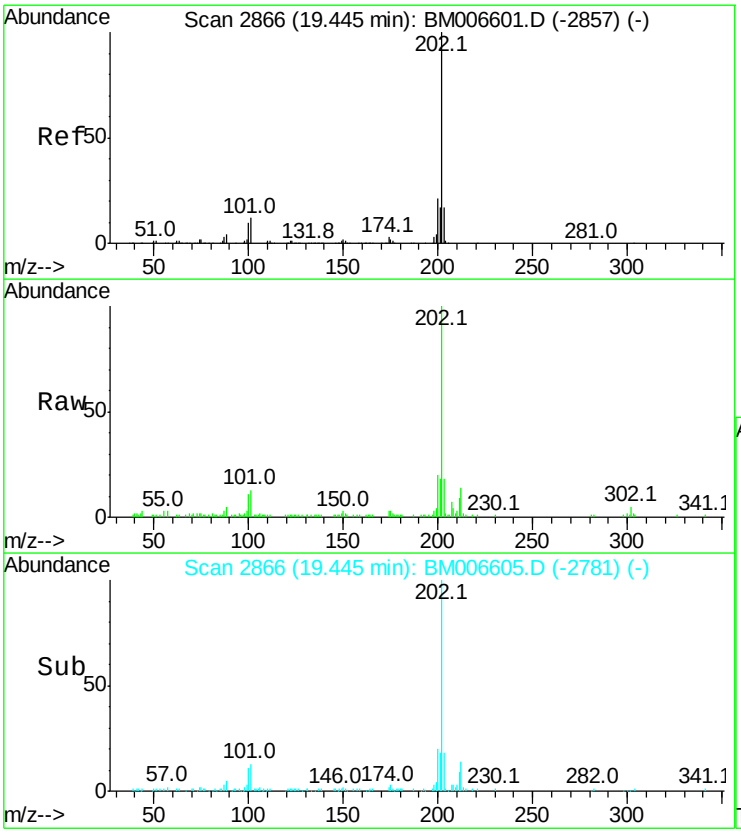
#28
Fluoranthene
Concen: 1.68 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BM006605.D
Acq: 22 Jul 2016 02:29

Instrument :
BNA_M
ClientSampleId :
D9YT9

Tgt Ion:202 Resp: 104720

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.9	13.3
100	6.7	7.0	10.4#

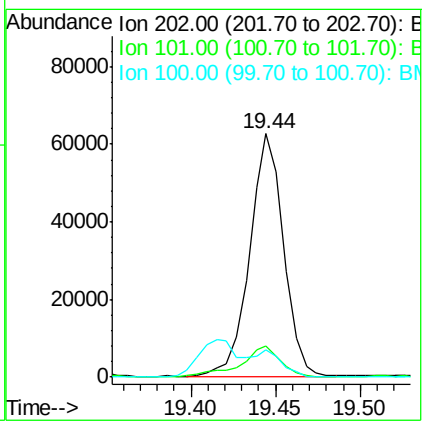


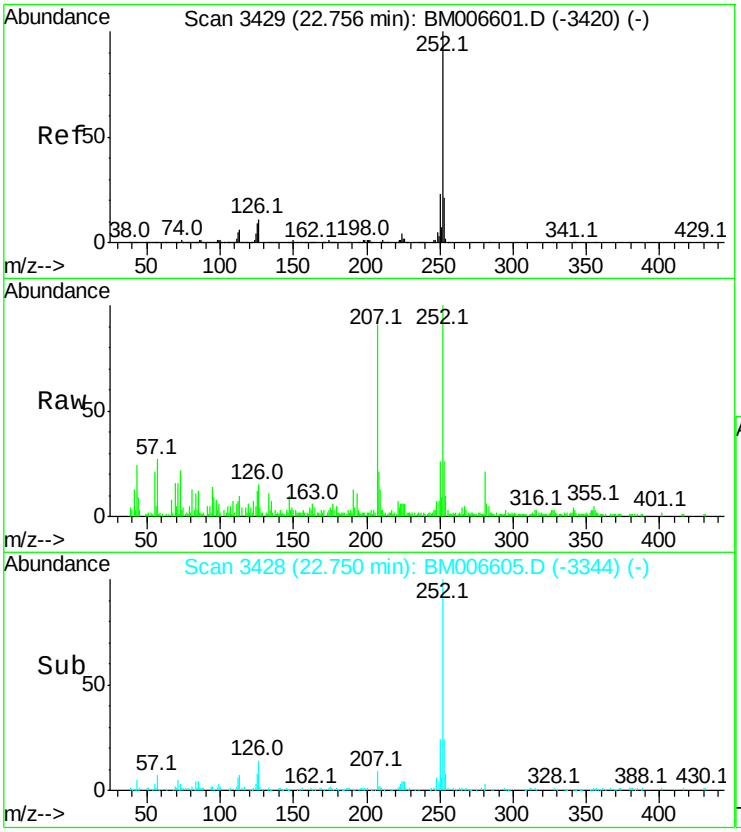


#31
Pyrene
Concen: 1.33 ng/ul
RT: 19.44 min Scan# 2866
Delta R.T. 0.00 min
Lab File: BM006605.D
Acq: 22 Jul 2016 02:29

Tgt Ion:202 Resp: 87929

Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.8	14.8
100	11.1	9.3	13.9





#35
Benzo(b)fluoranthene
Concen: 1.20 ng/ul
RT: 22.75 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BM006605.D
Acq: 22 Jul 2016 02:29

Instrument :
BNA_M
ClientSampleId :
D9YT9

Tgt Ion:252 Resp: 82480

Ion	Ratio	Lower	Upper
252	100		
253	26.3	18.1	27.1
125	11.8	7.6	11.4#