Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
Data File : BM006575.D
Acq On : 21 Jul 2016 03:39
Operator : UM/SJ
Sample : H4076-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YQ1

Quant Time: Jul 21 07:09:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 21 01:09:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	168866	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	740011	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	414636	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	936994	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1119694	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1174105	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	8756	2.10	ng/uL	0.00
3) Phenol-d5	6.79	99	344383	23.97	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	229714	25.81	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	275310	23.98	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	251414	22.56	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	137356	24.52	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	142242	23.88	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	260906	23.18	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	297287	23.98	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	798363	24.56	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1046309	25.21	ng/ul	0.00
20) 4-Nitrophenol-d4	14.48	143	103625	18.35	ng/ul	0.00
21) Fluorene-d10	15.26	176	740877	25.48	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	83342	17.14	ng/ul	0.00
26) Anthracene-d10	17.11	188	1129320	25.38	ng/ul	0.00
30) Pyrene-d10	19.42	212	1273100	24.95	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1208067	22.37	ng/ul	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.08	202	83384	1.35	ng/ul	99
31) Pyrene	19.44	202	70531	1.04	ng/ul#	95
35) Benzo(b)fluoranthene	22.75	252	75376	1.07	ng/ul#	96

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

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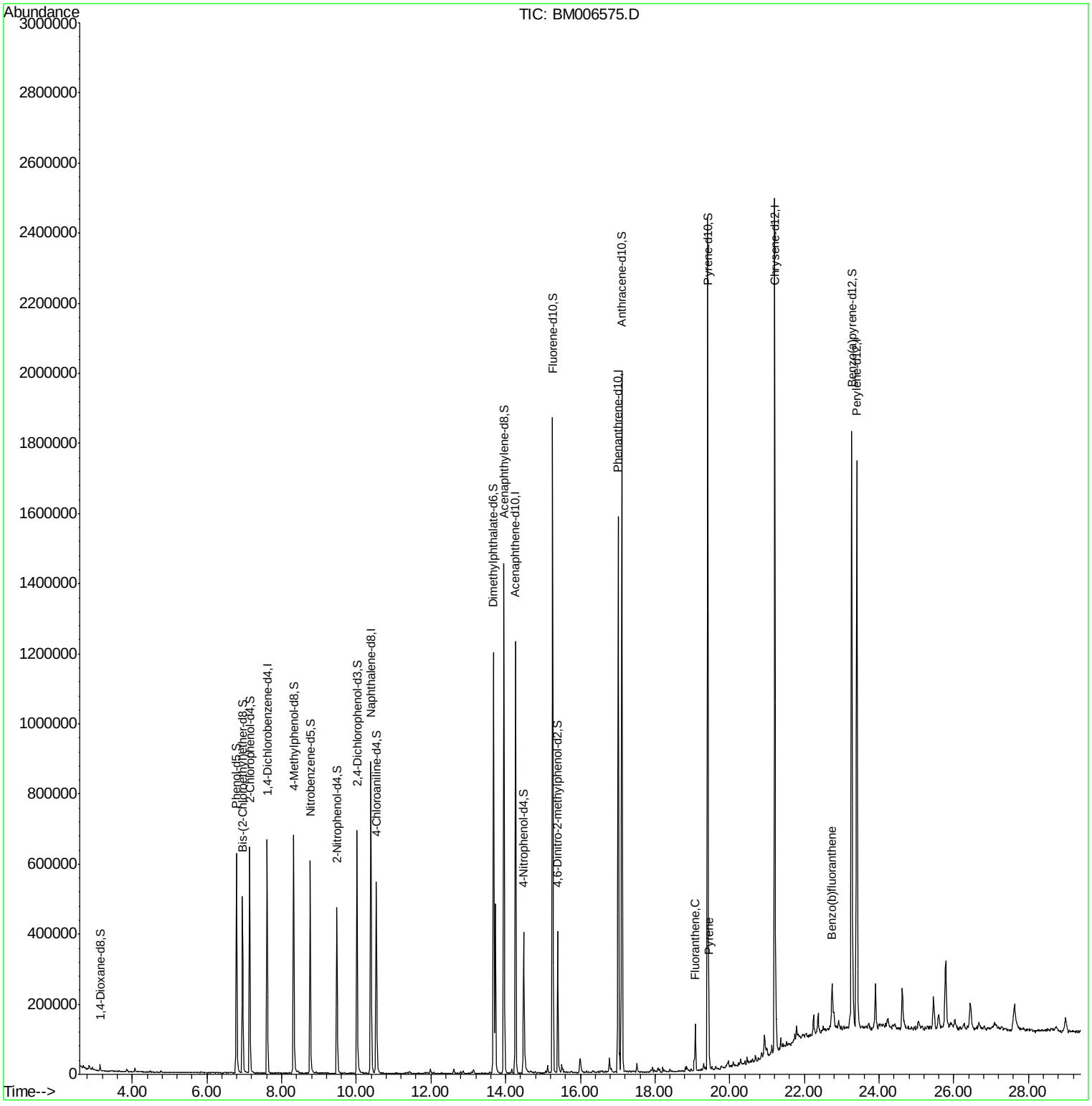
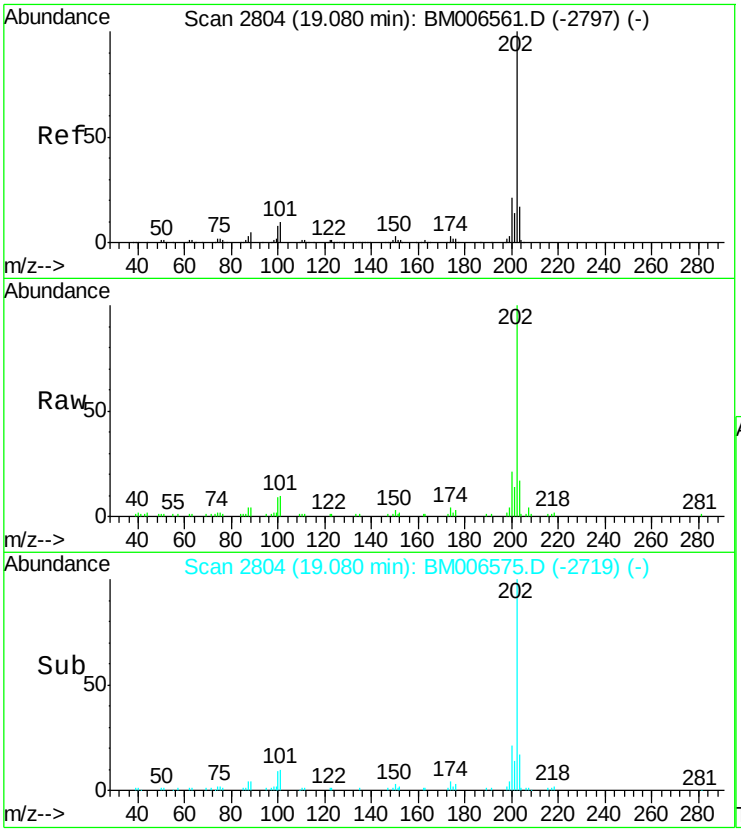


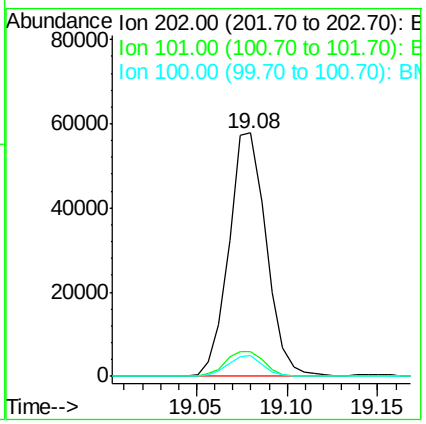


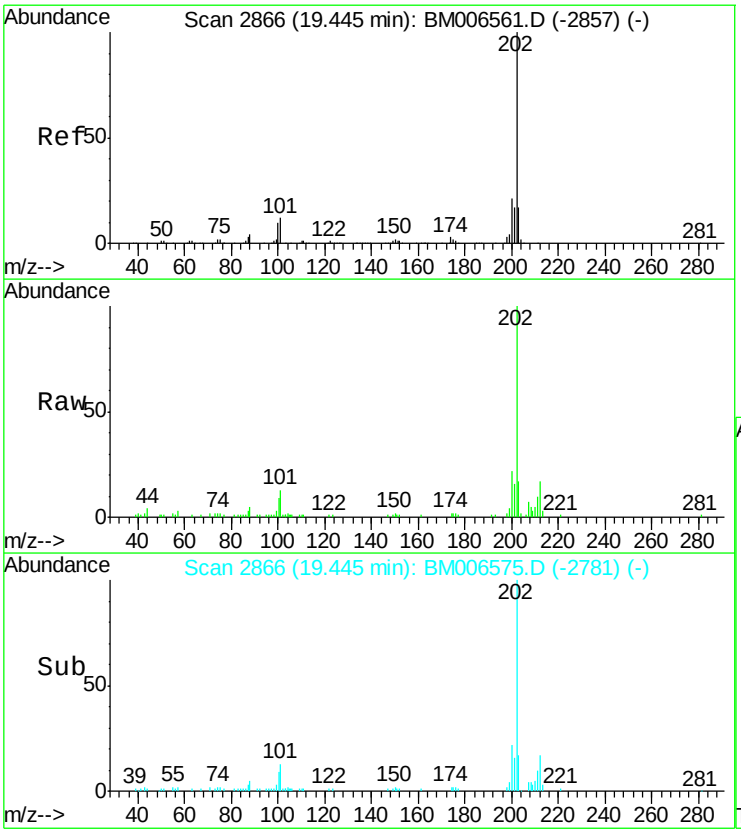
#28
Fluoranthene
Concen: 1.35 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BM006575.D
Acq: 21 Jul 2016 03:39

Instrument :
BNA_M
ClientSampleId :
D9YQ1

Tgt Ion:202 Resp: 83384

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.9	13.3
100	8.7	7.0	10.4

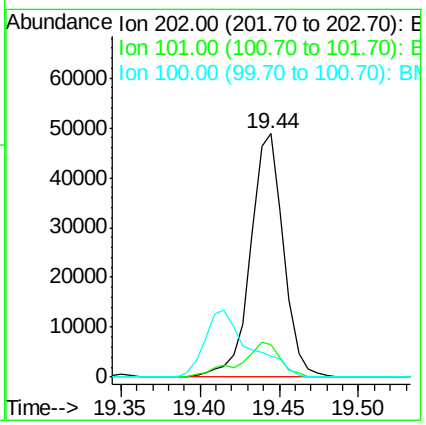


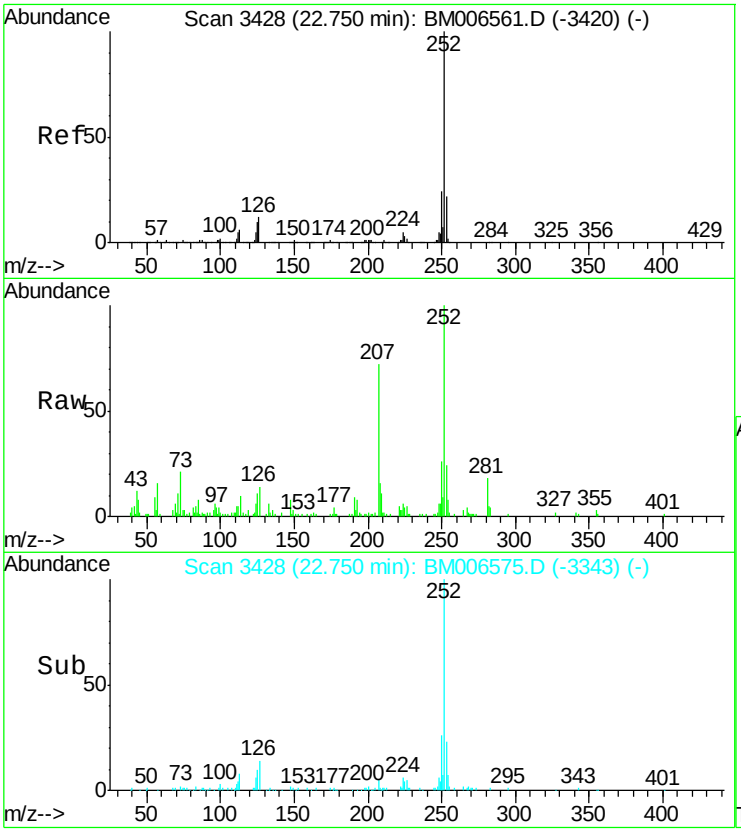


#31
Pyrene
Concen: 1.04 ng/ul
RT: 19.44 min Scan# 2866
Delta R.T. -0.00 min
Lab File: BM006575.D
Acq: 21 Jul 2016 03:39

Tgt Ion:202 Resp: 70531

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.8	14.8
100	8.8	9.3	13.9#





#35
Benzo(b)fluoranthene
Concen: 1.07 ng/ul
RT: 22.75 min Scan# 3428
Delta R.T. -0.00 min
Lab File: BM006575.D
Acq: 21 Jul 2016 03:39

Instrument :
BNA_M
ClientSampleId :
D9YQ1

Tgt Ion:252 Resp: 75376

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.1	27.1
125	11.4	7.6	11.4#