Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
Data File : BM006761.D
Acq On : 30 Jul 2016 06:58
Operator : UM/SJ
Sample : H4188-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZL2

Quant Time: Aug 01 04:57:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	162406	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	704503	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	414153	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	939935	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1116055	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1180183	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	5624	1.40	ng/uL	0.00
3) Phenol-d5	6.79	99	203233	14.71	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	139376	16.28	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	168756	15.29	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	147730	13.79	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	84314	15.81	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	91191	16.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	154492	14.42	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	224259	19.00	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	564124	17.37	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	678324	16.37	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	67614	11.99	ng/ul	0.00
21) Fluorene-d10	15.26	176	492655	16.96	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	63186	12.95	ng/ul	0.00
26) Anthracene-d10	17.10	188	765856	17.16	ng/ul	0.00
30) Pyrene-d10	19.41	212	949209	18.67	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1029826	18.97	ng/ul	0.00
Target Compounds						Qvalue
33) Chrysene	21.25	228	66469	1.07	ng/ul	96
35) Benzo(b)fluoranthene	22.76	252	138543	1.96	ng/ul	99
38) Benzo(a)pyrene	23.31	252	93156	1.35	ng/ul	98

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

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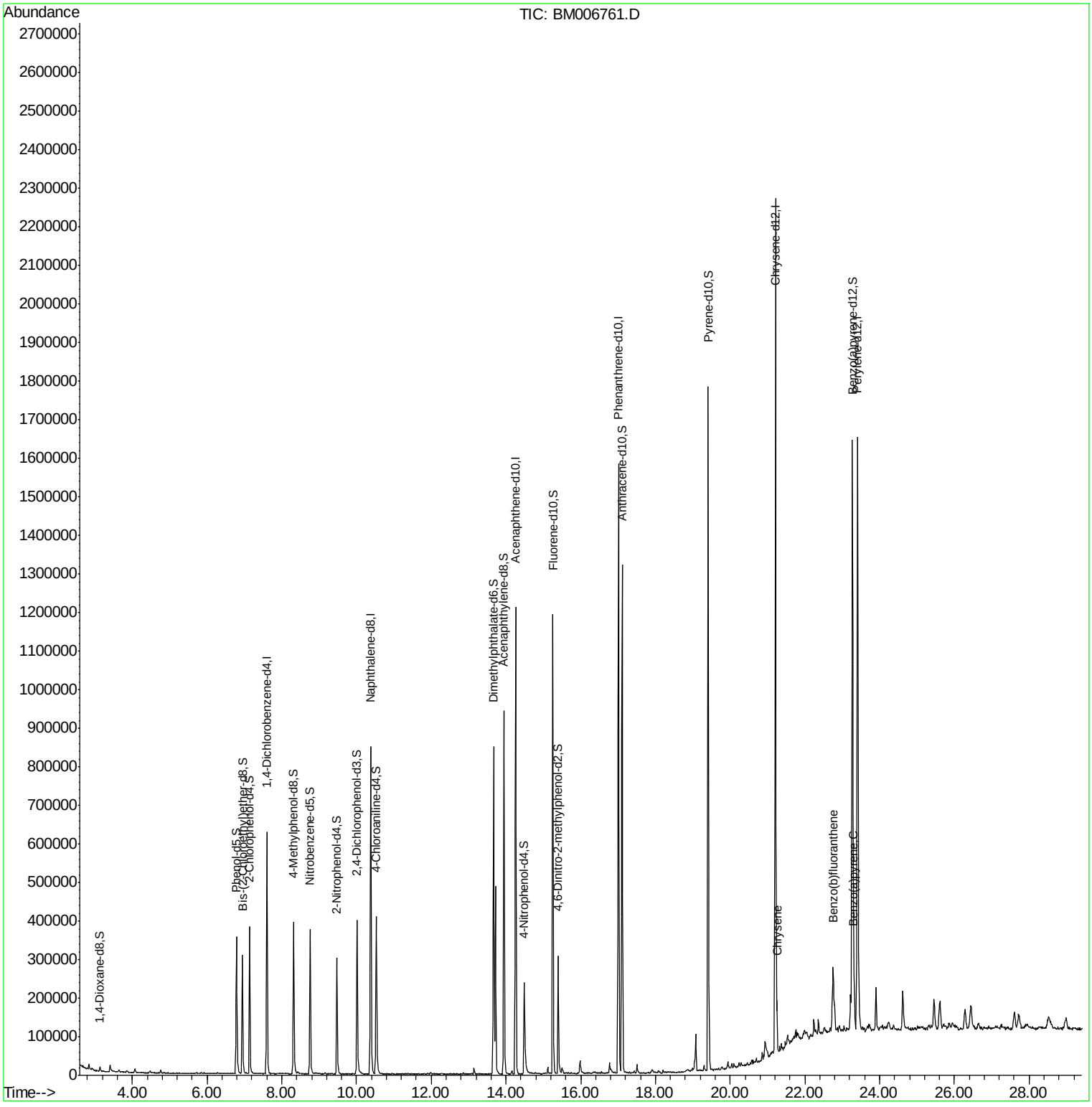
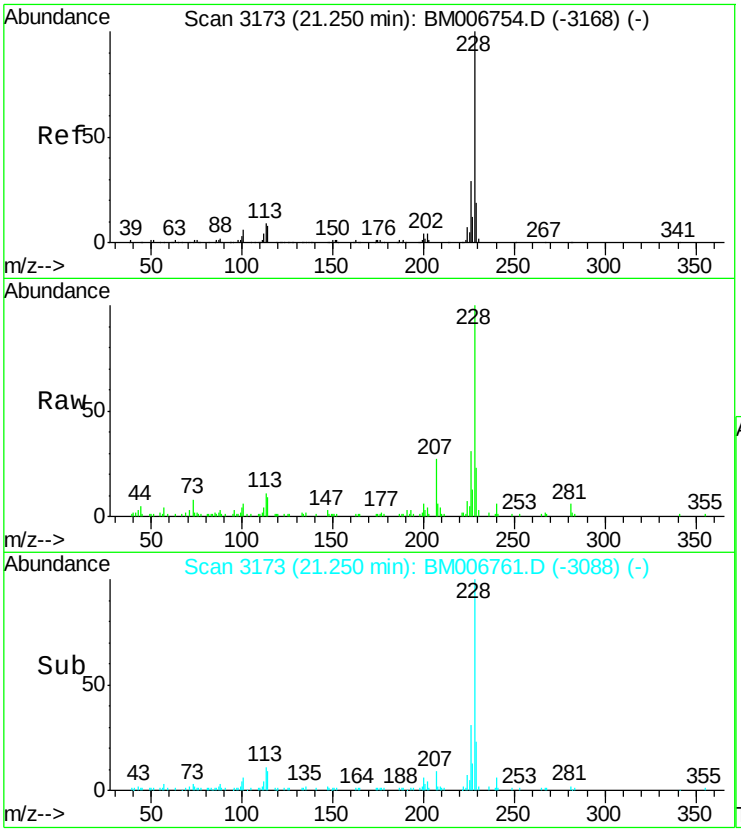


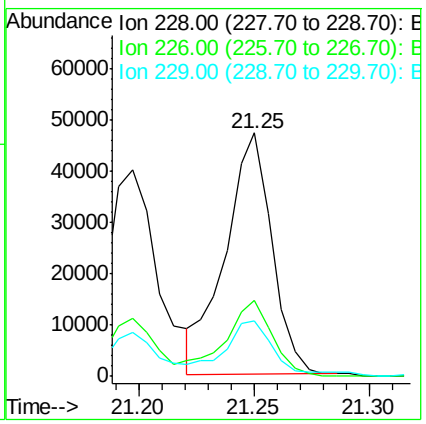


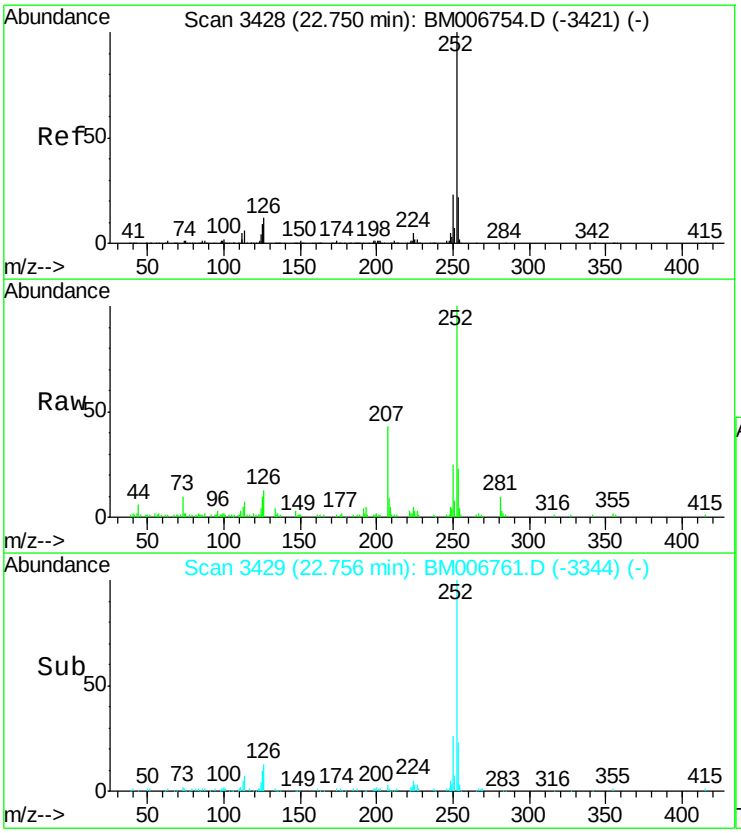
#33
Chrysene
Concen: 1.07 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BM006761.D
Acq: 30 Jul 2016 06:58

Instrument :
BNA_M
ClientSampleId :
D9ZL2

Tgt Ion:228 Resp: 66469

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.2
229	22.6	16.2	24.2

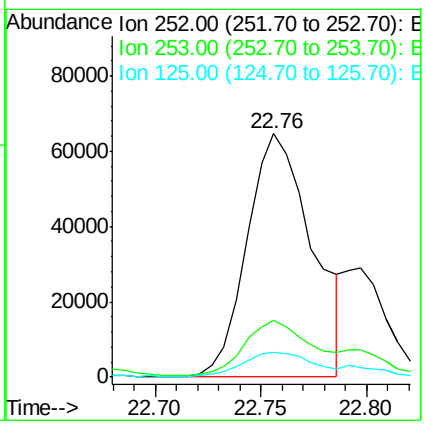


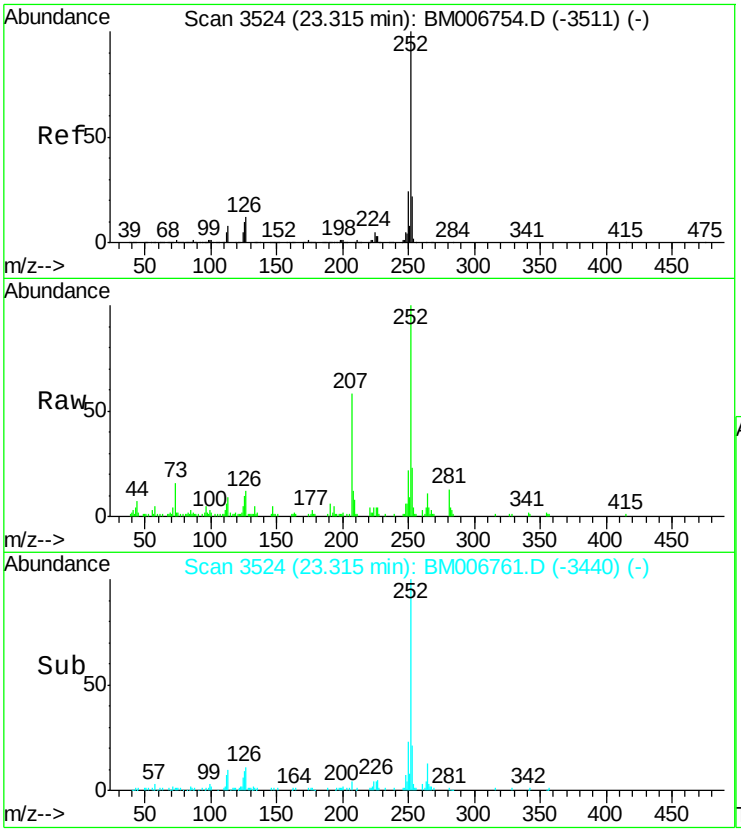


#35
Benzo(b)fluoranthene
Concen: 1.96 ng/ul
RT: 22.76 min Scan# 3429
Delta R.T. -0.00 min
Lab File: BM006761.D
Acq: 30 Jul 2016 06:58

Tgt Ion:252 Resp: 138543

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	9.9	7.6	11.4





#38
Benzo(a)pyrene
Concen: 1.35 ng/ul
RT: 23.31 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BM006761.D
Acq: 30 Jul 2016 06:58

Instrument :
BNA_M
ClientSampleId :
D9ZL2

Tgt Ion:252 Resp: 93156

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	9.8	8.2	12.2