Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006960.D
Acq On : 07 Aug 2016 05:07
Operator : UM/SJ
Sample : H4302-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0G8

Quant Time: Aug 08 03:54:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	176313	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	845780	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	575779	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1441209	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1714871	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1373877	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	8533	2.21	ng/uL	0.00
3) Phenol-d5	6.77	99	414761	24.81	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	304484	29.05	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	331317	27.76	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	349191	25.02	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	183528	29.21	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	206703	27.48	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	380970	26.71	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	503733	29.58	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1527836	30.15	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1753797	29.93	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	156464	21.29	ng/ul	0.01
21) Fluorene-d10	15.21	176	1313176	30.49	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	165623	27.83	ng/ul	0.00
26) Anthracene-d10	17.06	188	2118837	30.43	ng/ul	0.00
30) Pyrene-d10	19.37	212	2627662	32.14	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	2097921	32.06	ng/ul	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.04	202	129997	1.33	ng/ul#	95
31) Pyrene	19.04	202	129997	1.22	ng/ul	97
35) Benzo(b)fluoranthene	22.72	252	92228	1.03	ng/ul	99
36) Benzo(k)fluoranthene	22.72	252	92228	1.07	ng/ul	99

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

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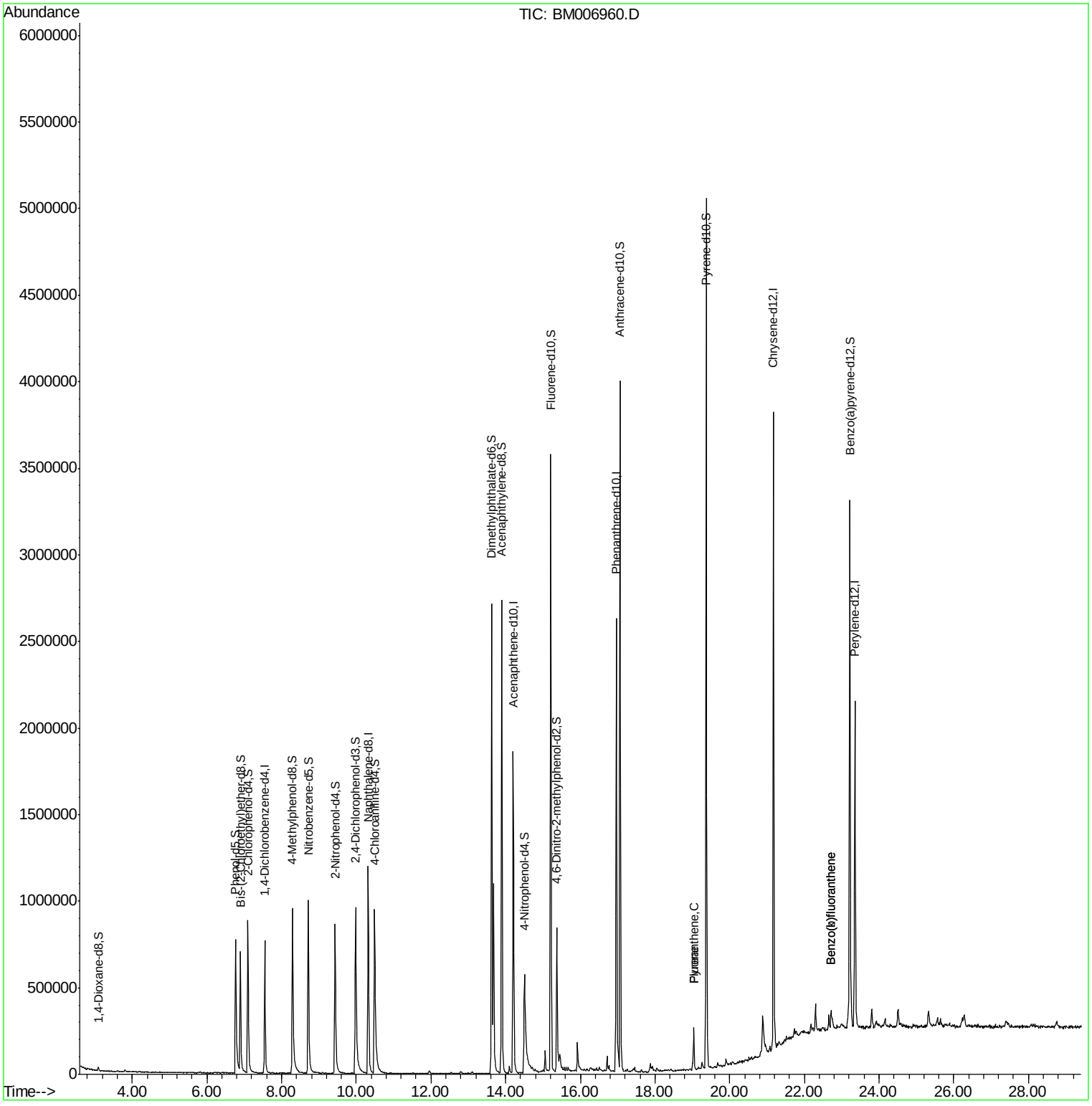
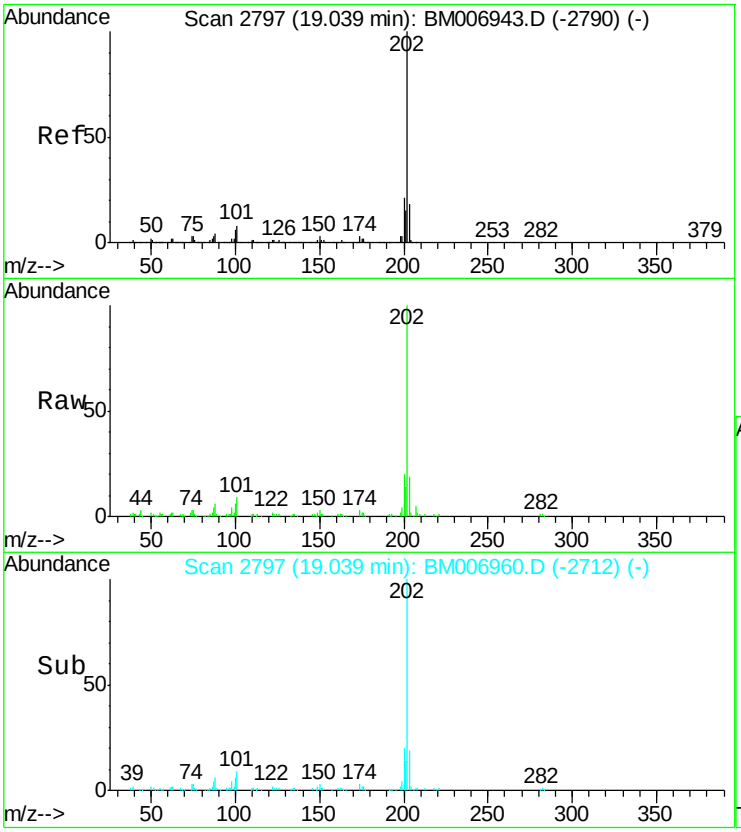


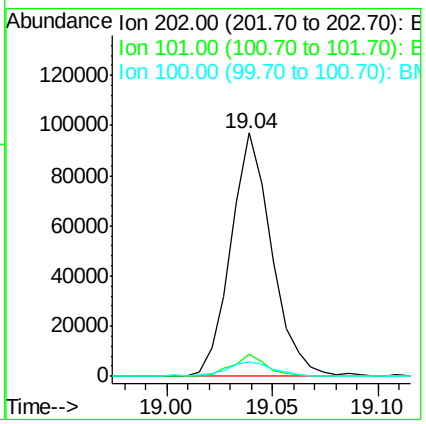


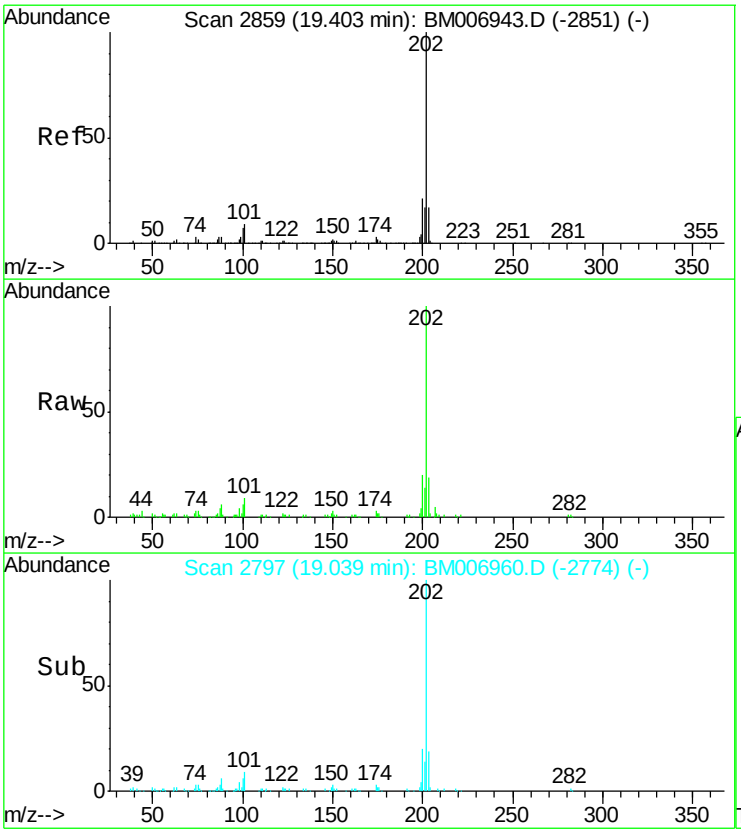
#28
Fluoranthene
Concen: 1.33 ng/ul
RT: 19.04 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BM006960.D
Acq: 07 Aug 2016 05:07

Instrument :
BNA_M
ClientSampleId :
DA0G8

Tgt Ion:202 Resp: 129997

Ion	Ratio	Lower	Upper
202	100		
101	9.3	5.6	8.4#
100	5.9	4.2	6.4

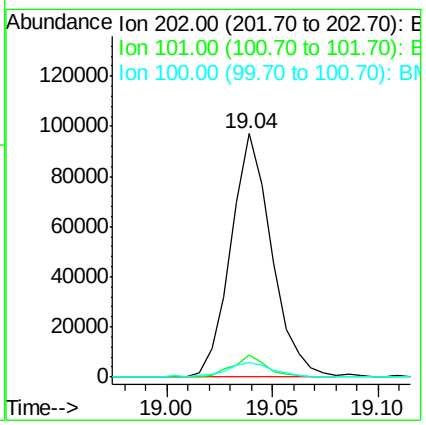


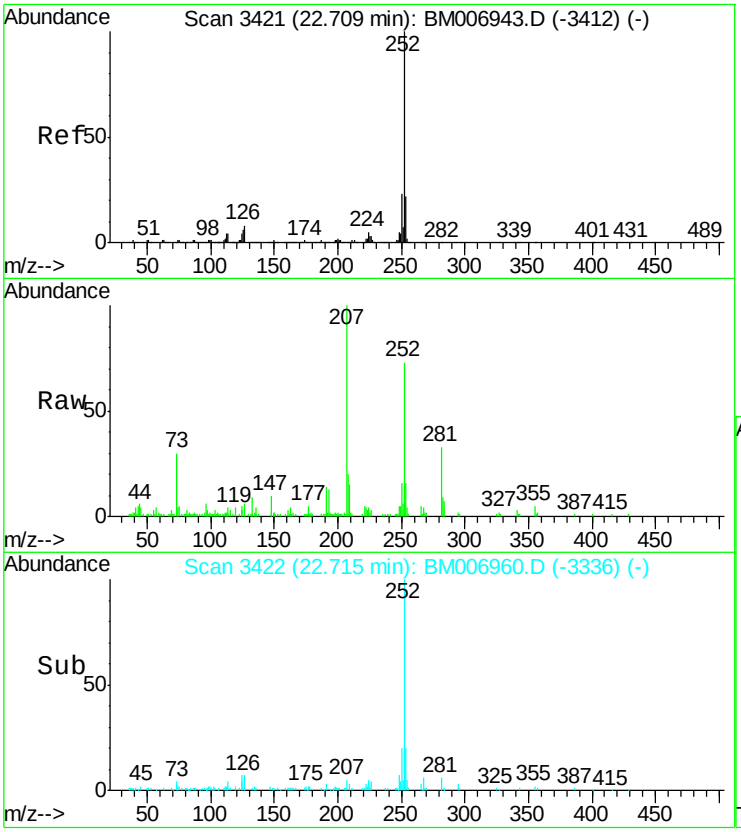


#31
Pyrene
Concen: 1.22 ng/ul
RT: 19.04 min Scan# 2797
Delta R.T. -0.36 min
Lab File: BM006960.D
Acq: 07 Aug 2016 05:07

Tgt Ion:202 Resp: 129997

Ion	Ratio	Lower	Upper
202	100		
101	9.3	6.4	9.6
100	5.9	5.4	8.2



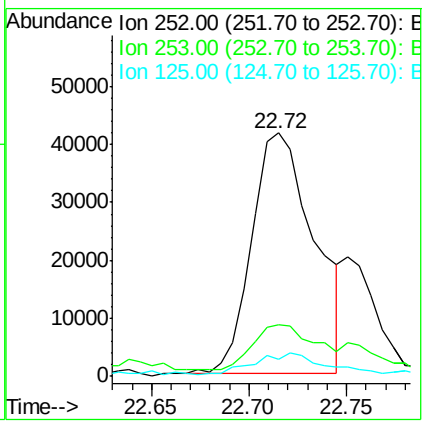


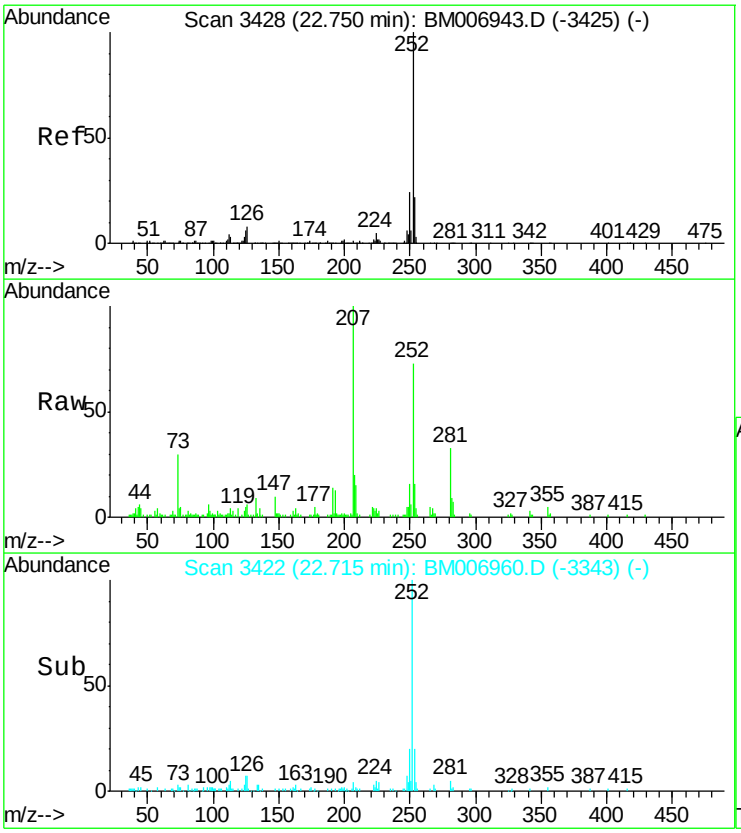
#35
Benzo(b)fluoranthene
Concen: 1.03 ng/ul
RT: 22.72 min Scan# 3422
Delta R.T. 0.01 min
Lab File: BM006960.D
Acq: 07 Aug 2016 05:07

Instrument :
BNA_M
ClientSampleId :
DA0G8

Tgt Ion:252 Resp: 92228

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	6.8	5.1	7.7





#36
Benzo(k)fluoranthene
Concen: 1.07 ng/ul
RT: 22.72 min Scan# 3422
Delta R.T. -0.04 min
Lab File: BM006960.D
Acq: 07 Aug 2016 05:07

Tgt Ion:252 Resp: 92228

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	6.8	5.1	7.7