Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006963.D
Acq On : 07 Aug 2016 06:55
Operator : UM/SJ
Sample : H4301-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0G1

Quant Time: Aug 08 03:54:48 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	193614	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	944916	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	623241	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1502368	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1566330	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1167809	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	9487	2.24	ng/uL	0.00
3) Phenol-d5	6.77	99	368825	20.09	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	277869	24.14	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	303918	23.19	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	231851	15.13	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	164682	23.46	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	195936	23.31	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	337823	21.20	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	410795	21.59	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1366412	24.91	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1611866	25.41	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	125700	15.80	ng/ul	0.02
21) Fluorene-d10	15.21	176	1189086	25.51	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	121029	19.51	ng/ul	0.00
26) Anthracene-d10	17.06	188	1878345	25.88	ng/ul	0.00
30) Pyrene-d10	19.37	212	2235031	29.93	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1488326	26.76	ng/ul	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.04	202	140309	1.37	ng/ul	98
31) Pyrene	19.04	202	141008	1.45	ng/ul	98
35) Benzo(b)fluoranthene	22.71	252	93318	1.22	ng/ul#	95
36) Benzo(k)fluoranthene	22.71	252	93318	1.27	ng/ul#	95

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

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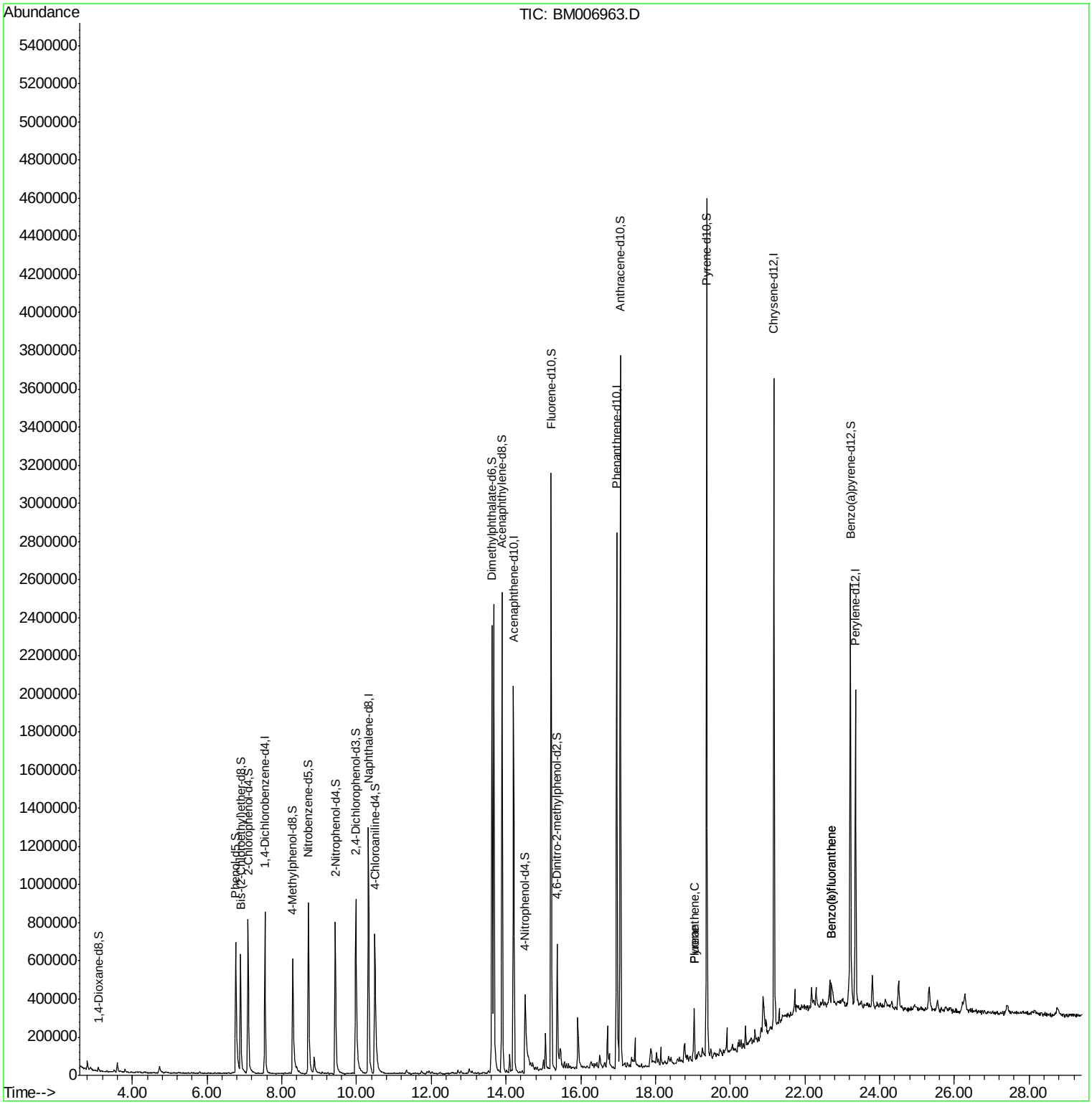
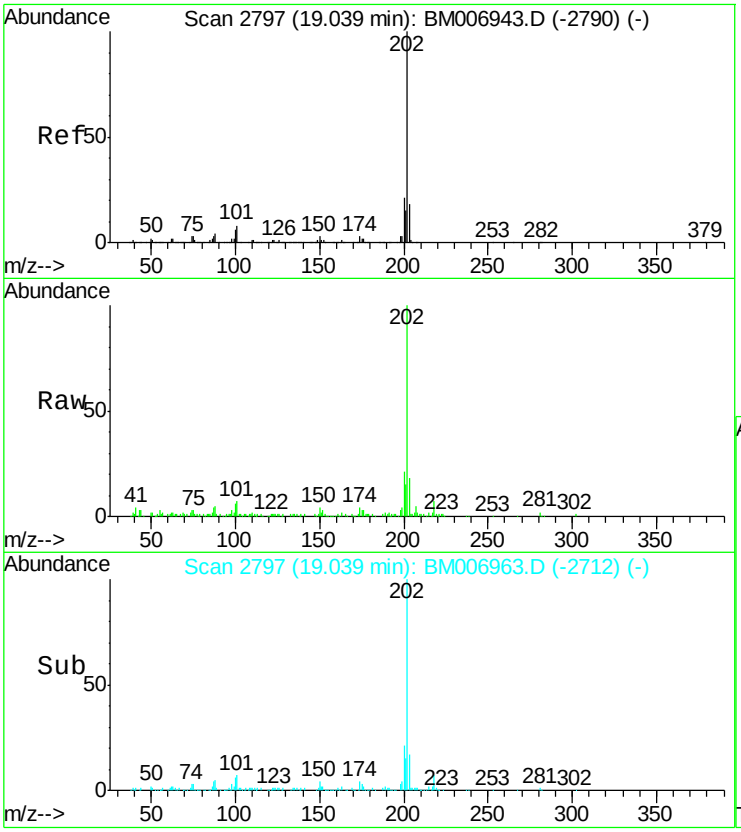


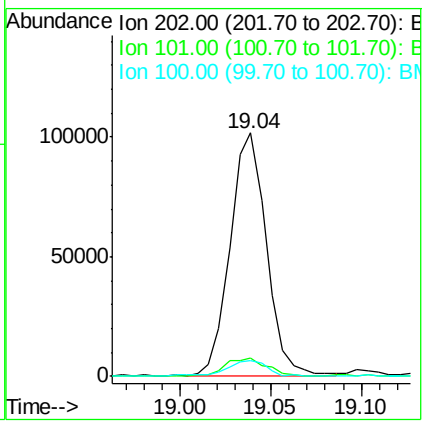


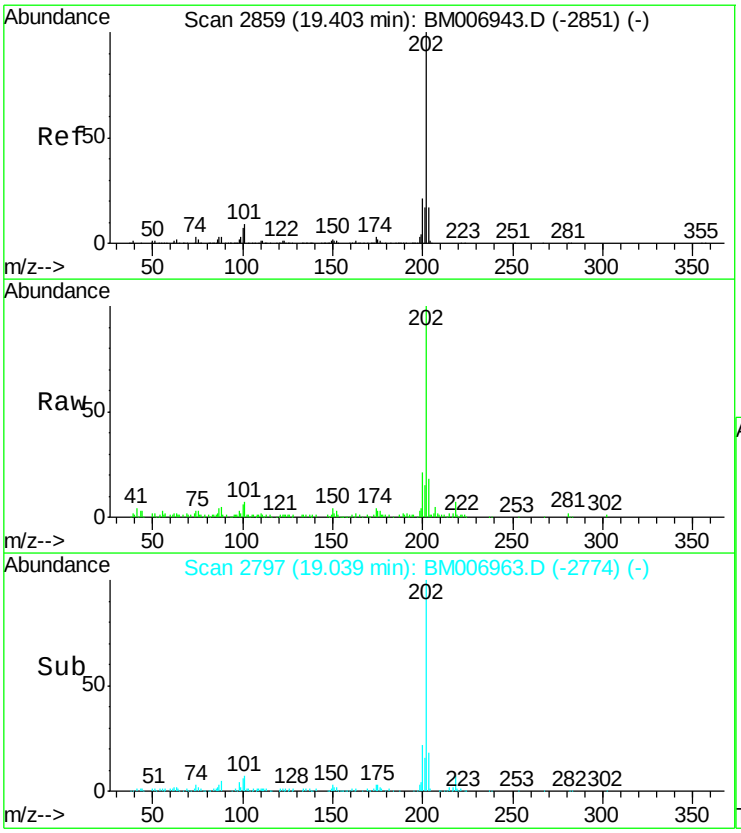
#28
Fluoranthene
Concen: 1.37 ng/ul
RT: 19.04 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BM006963.D
Acq: 07 Aug 2016 06:55

Instrument :
BNA_M
ClientSampleId :
DA0G1

Tgt Ion:202 Resp: 140309

Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.6	8.4
100	6.3	4.2	6.4

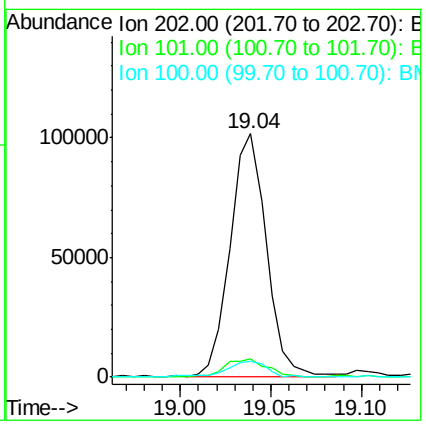


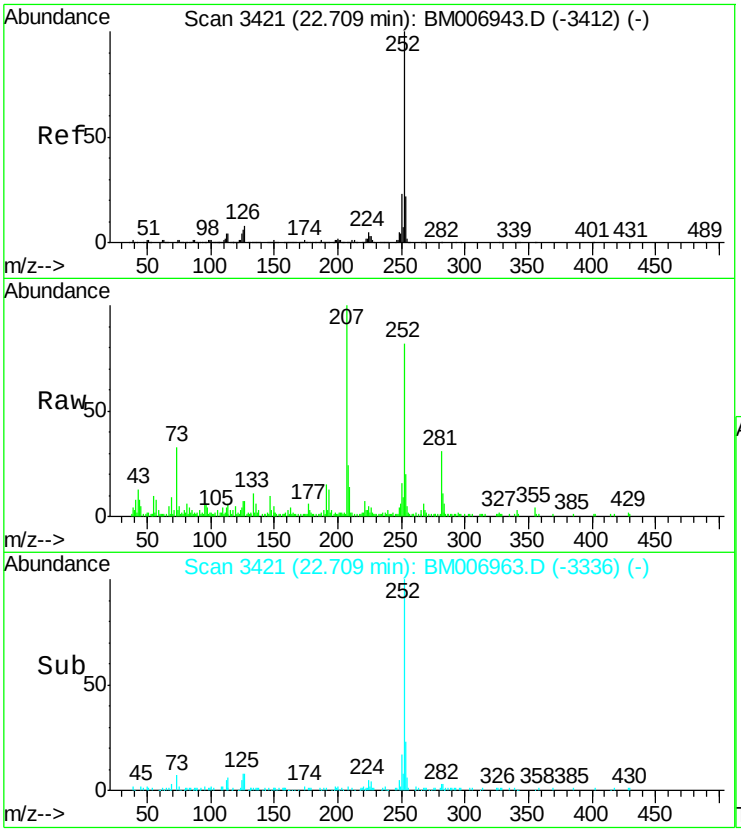


#31
Pyrene
Concen: 1.45 ng/ul
RT: 19.04 min Scan# 2797
Delta R.T. -0.36 min
Lab File: BM006963.D
Acq: 07 Aug 2016 06:55

Tgt Ion:202 Resp: 141008

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.4	9.6
100	6.3	5.4	8.2



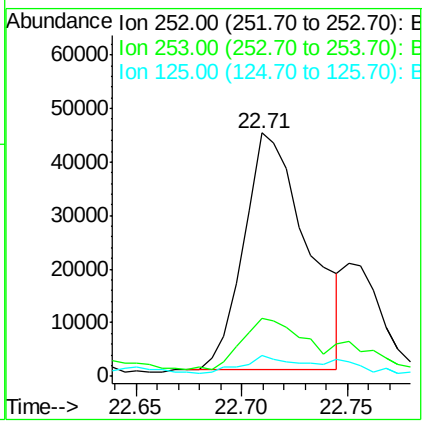


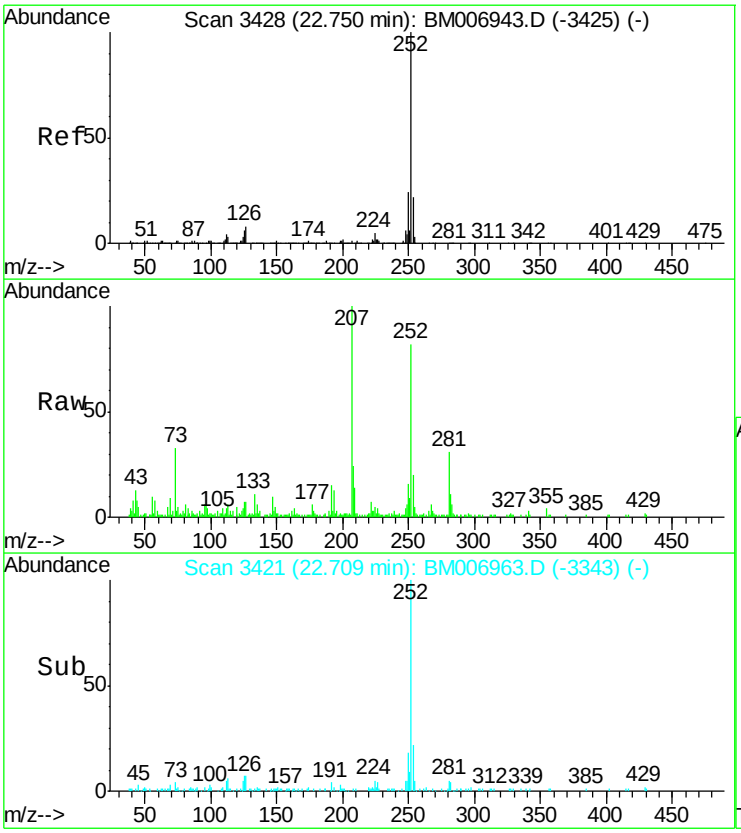
#35
Benzo(b)fluoranthene
Concen: 1.22 ng/ul
RT: 22.71 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BM006963.D
Acq: 07 Aug 2016 06:55

Instrument :
BNA_M
ClientSampleId :
DA0G1

Tgt Ion:252 Resp: 93318

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	8.8	5.1	7.7#





#36
Benzo(k)fluoranthene
Concen: 1.27 ng/ul
RT: 22.71 min Scan# 3421
Delta R.T. -0.04 min
Lab File: BM006963.D
Acq: 07 Aug 2016 06:55

Tgt Ion:252 Resp: 93318

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.2	25.8
125	8.8	5.1	7.7#