Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001853.D
Acq On : 07 Jul 2015 02:31
Operator : TP/UM
Sample : G2861-03 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K9

Quant Time: Jul 07 07:10:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 04:02:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	62533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	244387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	144841	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	346219	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	404906	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	409943	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.83	99	3399	0.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	2125	0.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	3062	0.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	2469	0.64	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	1193	0.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	1260	0.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	2438	0.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	2091	0.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	8498	0.79	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	10885	0.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	237	0.12	ng/ul	0.02
57) Fluorene-d10	15.31	176	9137	0.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	268	0.13	ng/ul	0.00
70) Anthracene-d10	17.16	188	13537	0.84	ng/ul	0.00
78) Pyrene-d10	19.46	212	14294	0.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	14087	0.78	ng/ul	0.00
Target Compounds						Qvalue
76) Fluoranthene	19.12	202	25130	1.12	ng/ul	99
79) Pyrene	19.49	202	27235	1.21	ng/ul#	97
87) Benzo(b)fluoranthene	22.81	252	24674	1.03	ng/ul#	91

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

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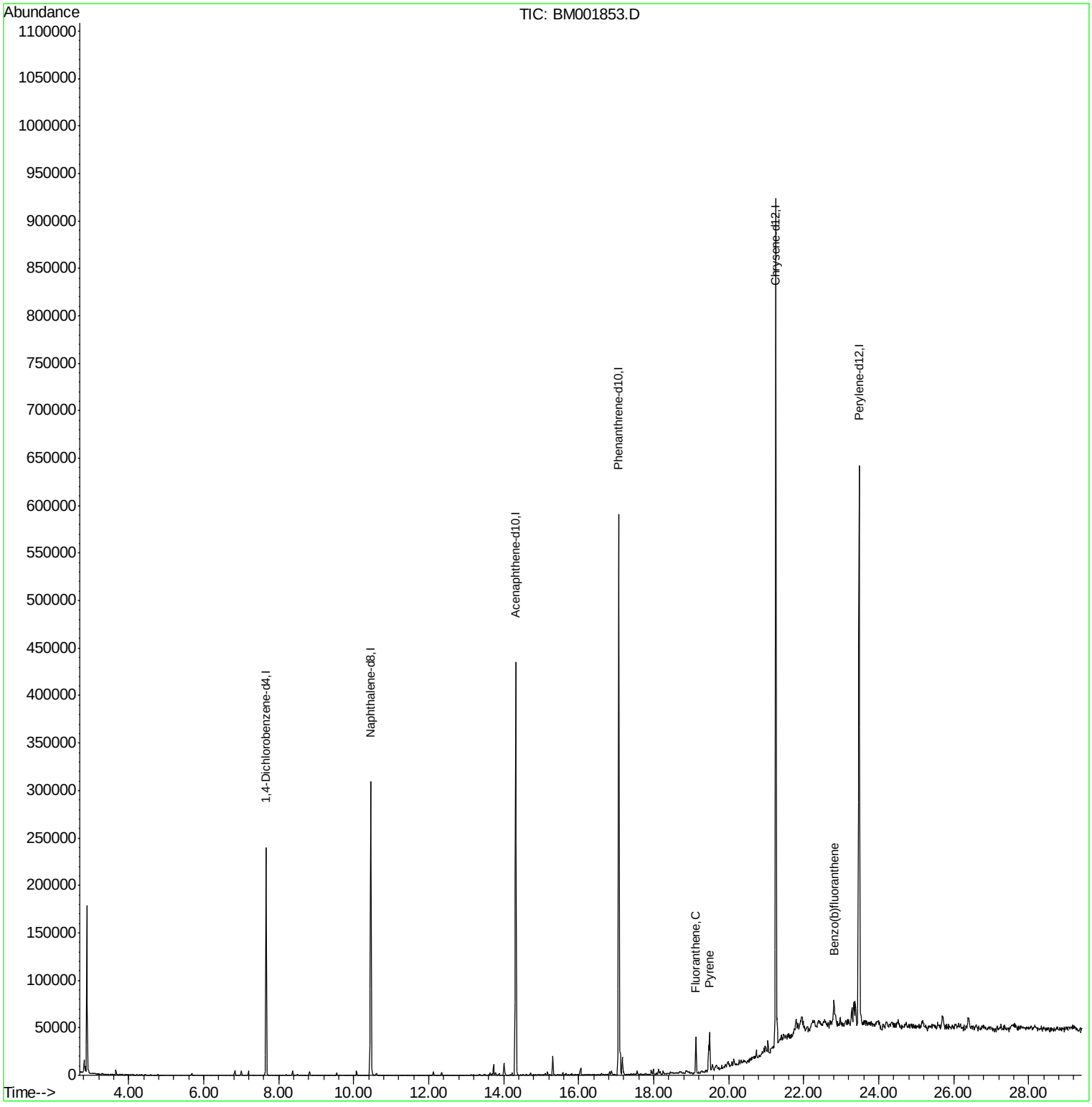
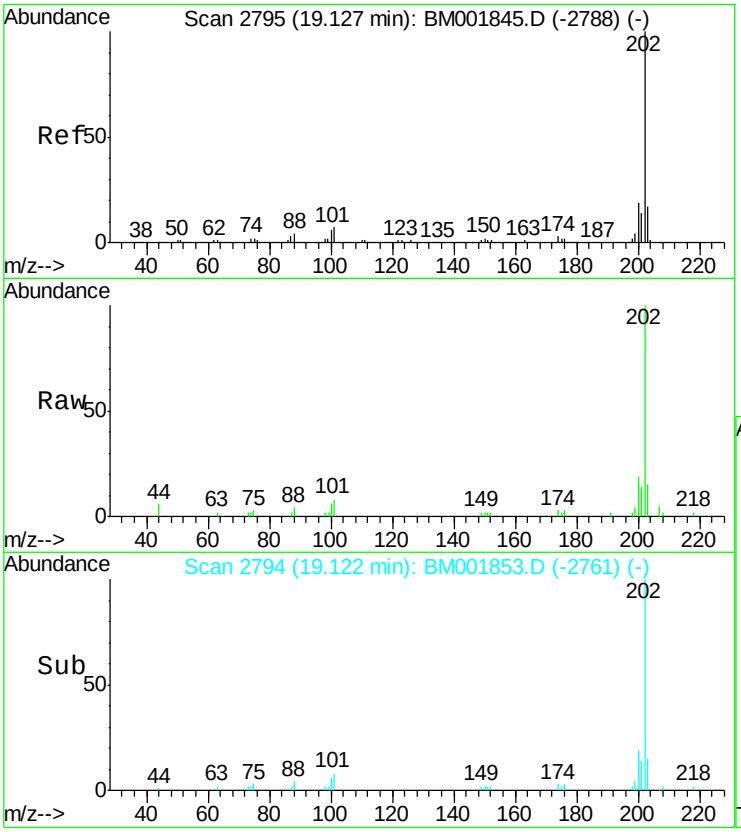


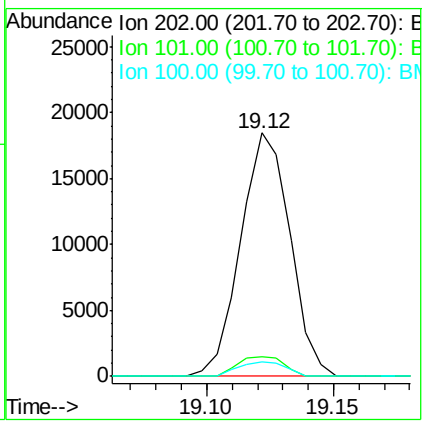


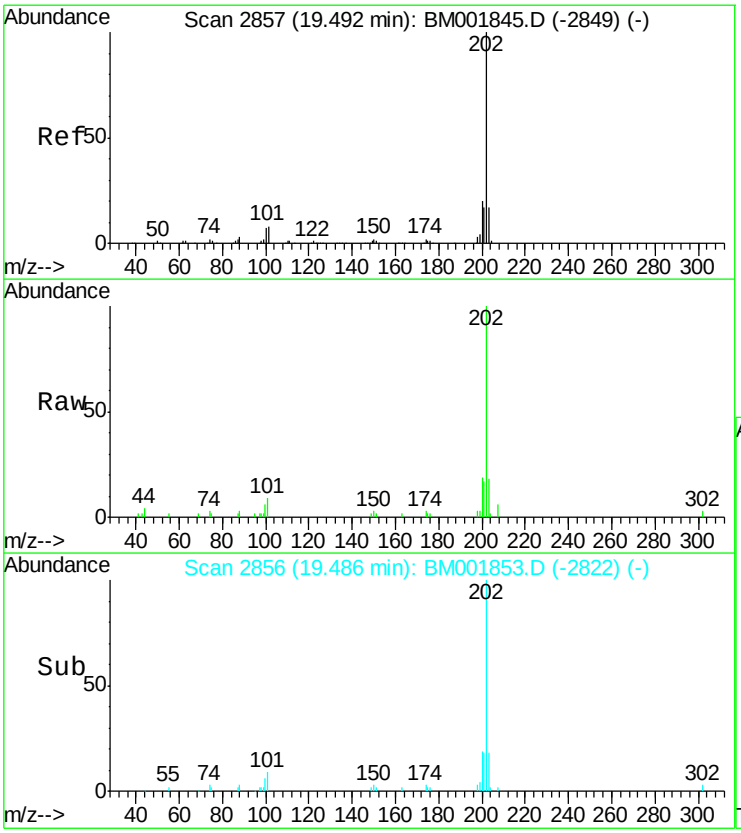
#76
Fluoranthene
Concen: 1.12 ng/ul
RT: 19.12 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM001853.D
Acq: 07 Jul 2015 02:31

Instrument :
BNA_M
ClientSampleId :
G93K9

Tgt Ion:202 Resp: 25130

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.1	9.1
100	6.2	4.8	7.2

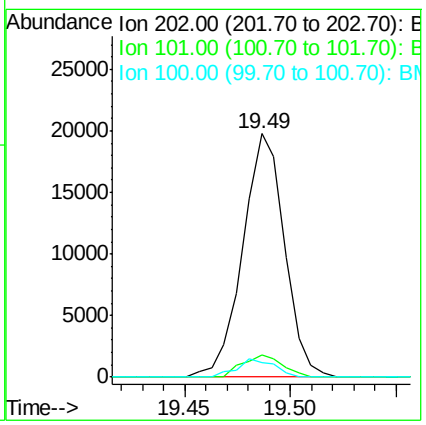


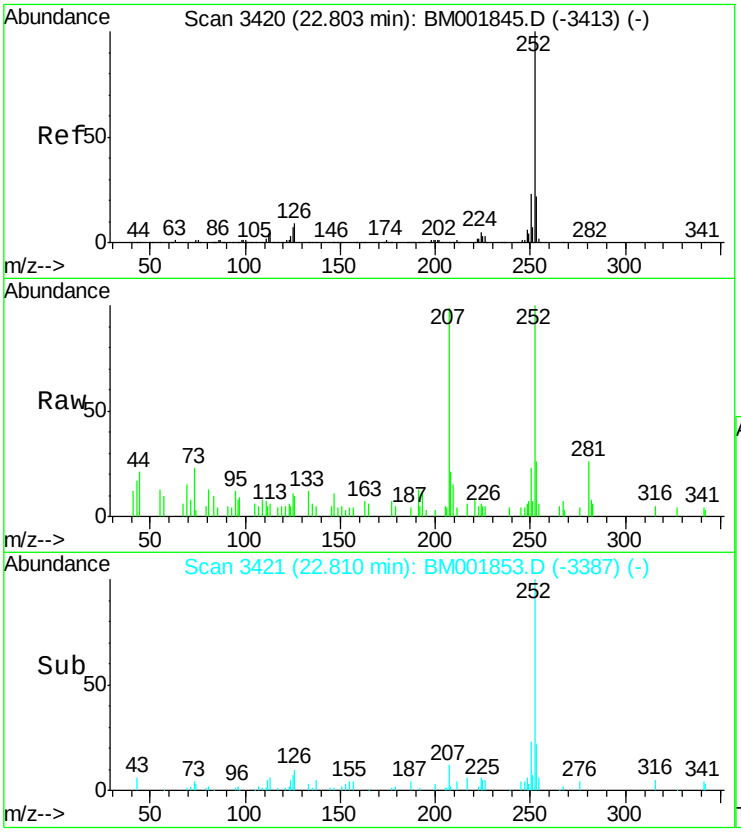


#79
Pyrene
Concen: 1.21 ng/ul
RT: 19.49 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM001853.D
Acq: 07 Jul 2015 02:31

Tgt Ion:202 Resp: 27235

Ion	Ratio	Lower	Upper
202	100		
101	9.1	6.9	10.3
100	5.8	6.2	9.2#





#87
Benzo(b)fluoranthene
Concen: 1.03 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BM001853.D
Acq: 07 Jul 2015 02:31

Instrument :
BNA_M
ClientSampleId :
G93K9

Tgt Ion:252 Resp: 24674

Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.8	26.6
125	10.5	5.3	7.9#