Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
Data File : BM003100.D
Acq On : 12 Nov 2015 00:13
Operator : UM/IZ
Sample : G4322-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HS5

Quant Time: Nov 13 11:31:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 11:02:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	141056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	675791	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	409779	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	913568	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	820164	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	719425	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	5957	1.99	ng/uL	0.00
5) Phenol-d5	6.91	99	132056	11.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	75910	11.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	113975	12.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	114188	12.70	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	56637	13.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	61166	14.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	115781	12.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	112948	9.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	397464	12.89	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	475596	12.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	54329	10.46	ng/ul	0.00
58) Fluorene-d10	15.39	176	343400	12.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	45002	10.64	ng/ul	0.00
71) Anthracene-d10	17.24	188	511311	12.62	ng/ul	0.00
79) Pyrene-d10	19.54	212	536886	13.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	445343	13.03	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.85	163	221643	7.06	ng/ul	99
77) Fluoranthene	19.20	202	82741	1.58	ng/ul#	94
80) Pyrene	19.57	202	76933	1.43	ng/ul#	91
88) Benzo(b)fluoranthene	22.91	252	51538	1.24	ng/ul#	90

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

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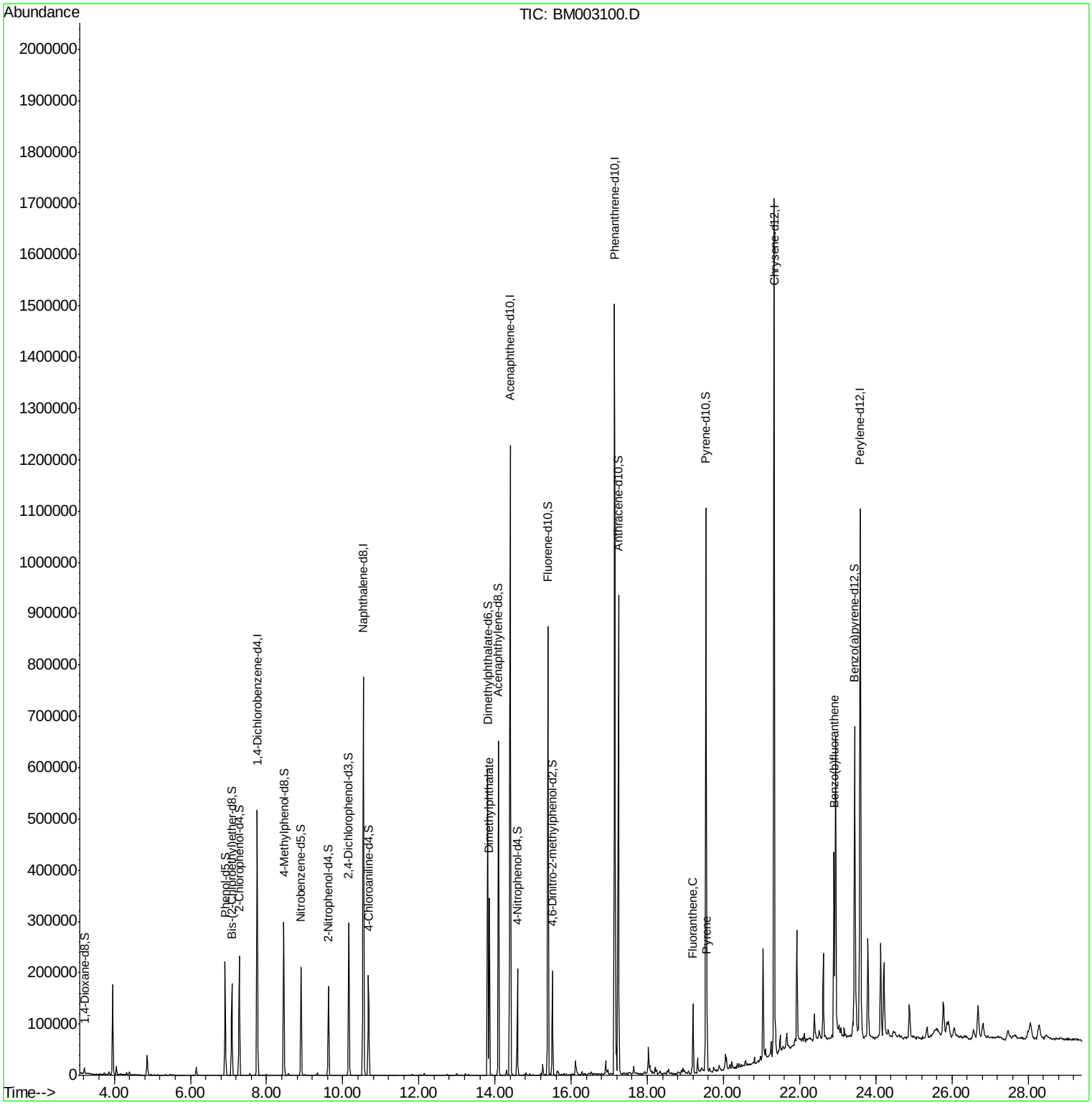
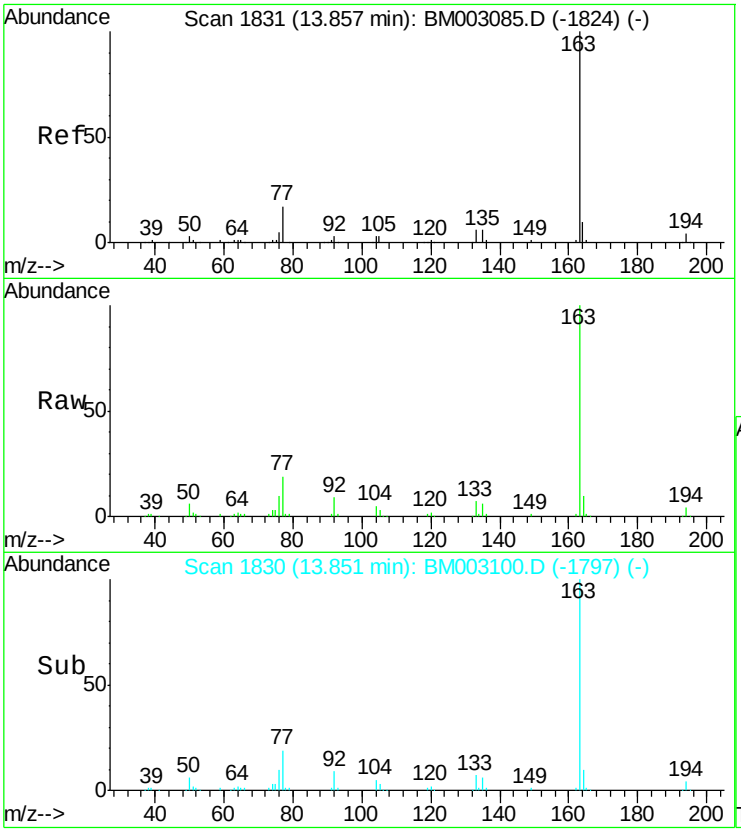


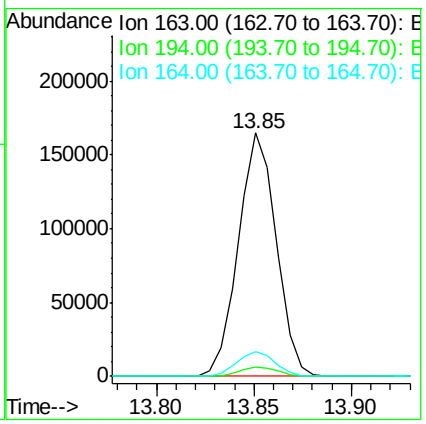


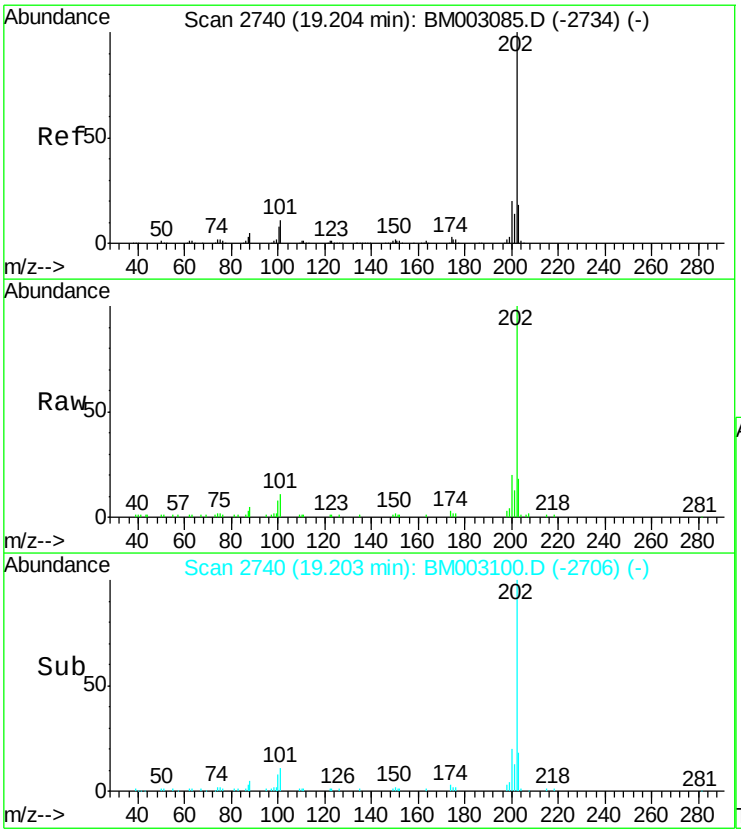
#45
Dimethylphthalate
Concen: 7.06 ng/ul
RT: 13.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM003100.D
Acq: 12 Nov 2015 00:13

Instrument :
BNA_M
ClientSampleId :
A4HS5

Tgt Ion:163 Resp: 221643

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	7.8	11.8

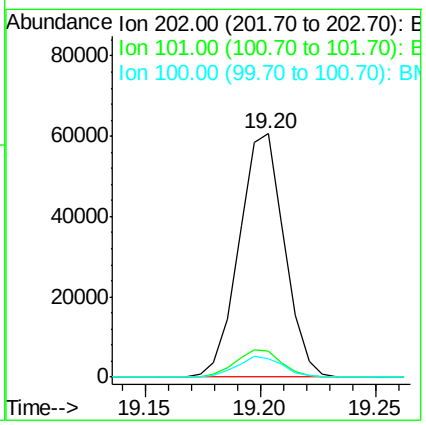


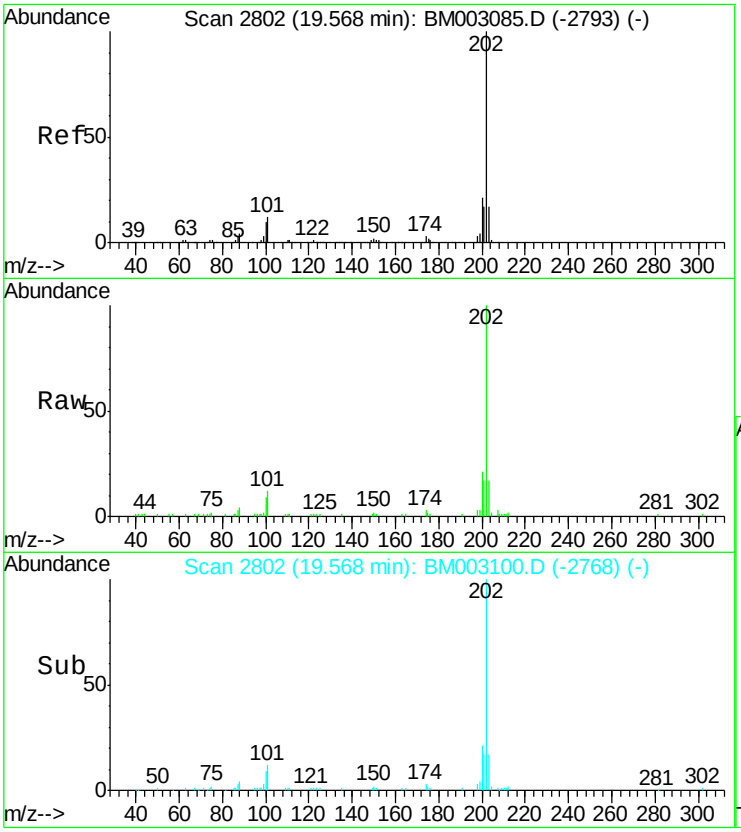


#77
Fluoranthene
Concen: 1.58 ng/ul
RT: 19.20 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BM003100.D
Acq: 12 Nov 2015 00:13

Tgt Ion:202 Resp: 82741

Ion	Ratio	Lower	Upper
202	100		
101	10.7	10.4	15.6
100	7.6	7.8	11.6#



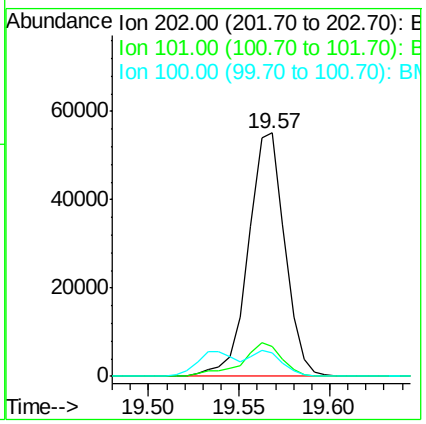


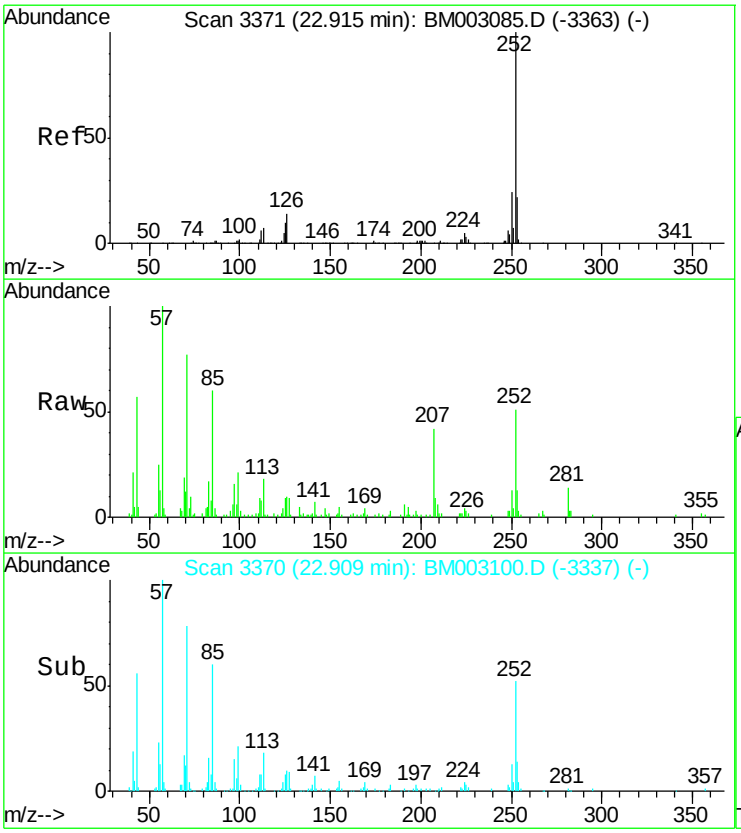
#80
Pyrene
Concen: 1.43 ng/ul
RT: 19.57 min Scan# 2802
Delta R.T. -0.00 min
Lab File: BM003100.D
Acq: 12 Nov 2015 00:13

Instrument :
BNA_M
ClientSampleId :
A4HS5

Tgt Ion:202 Resp: 76933

Ion	Ratio	Lower	Upper
202	100		
101	12.3	12.6	18.8#
100	9.4	10.6	15.8#





#88
Benzo(b)fluoranthene
Concen: 1.24 ng/ul
RT: 22.91 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM003100.D
Acq: 12 Nov 2015 00:13

Tgt Ion:252 Resp: 51538

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.4	26.2#
125	17.5	10.7	16.1#