Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001976.D
Acq On : 20 Jul 2015 16:20
Operator : TP/UM
Sample : G3000-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02B5

Quant Time: Jul 21 00:49:29 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 00:43:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	80991	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	350265	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	218653	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	502023	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	554268	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	477097	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	1860	1.12	ng/uL	0.00
5) Phenol-d5	6.82	99	48613	7.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	28440	7.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	40745	7.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	36815	6.78	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	18766	7.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	15966	5.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	44613	7.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	47856	7.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	138074	7.83	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	161507	7.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	17721	5.93	ng/ul	0.00
57) Fluorene-d10	15.30	176	121661	8.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	8839	2.72	ng/ul	0.00
70) Anthracene-d10	17.16	188	199979	8.49	ng/ul	0.00
78) Pyrene-d10	19.46	212	231692	9.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	191646	7.94	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.47	105	11293	1.32	ng/ul	95
44) Dimethylphthalate	13.77	163	63819	3.56	ng/ul	98
76) Fluoranthene	19.12	202	41946	1.32	ng/ul#	96
79) Pyrene	19.49	202	42341	1.28	ng/ul	97

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

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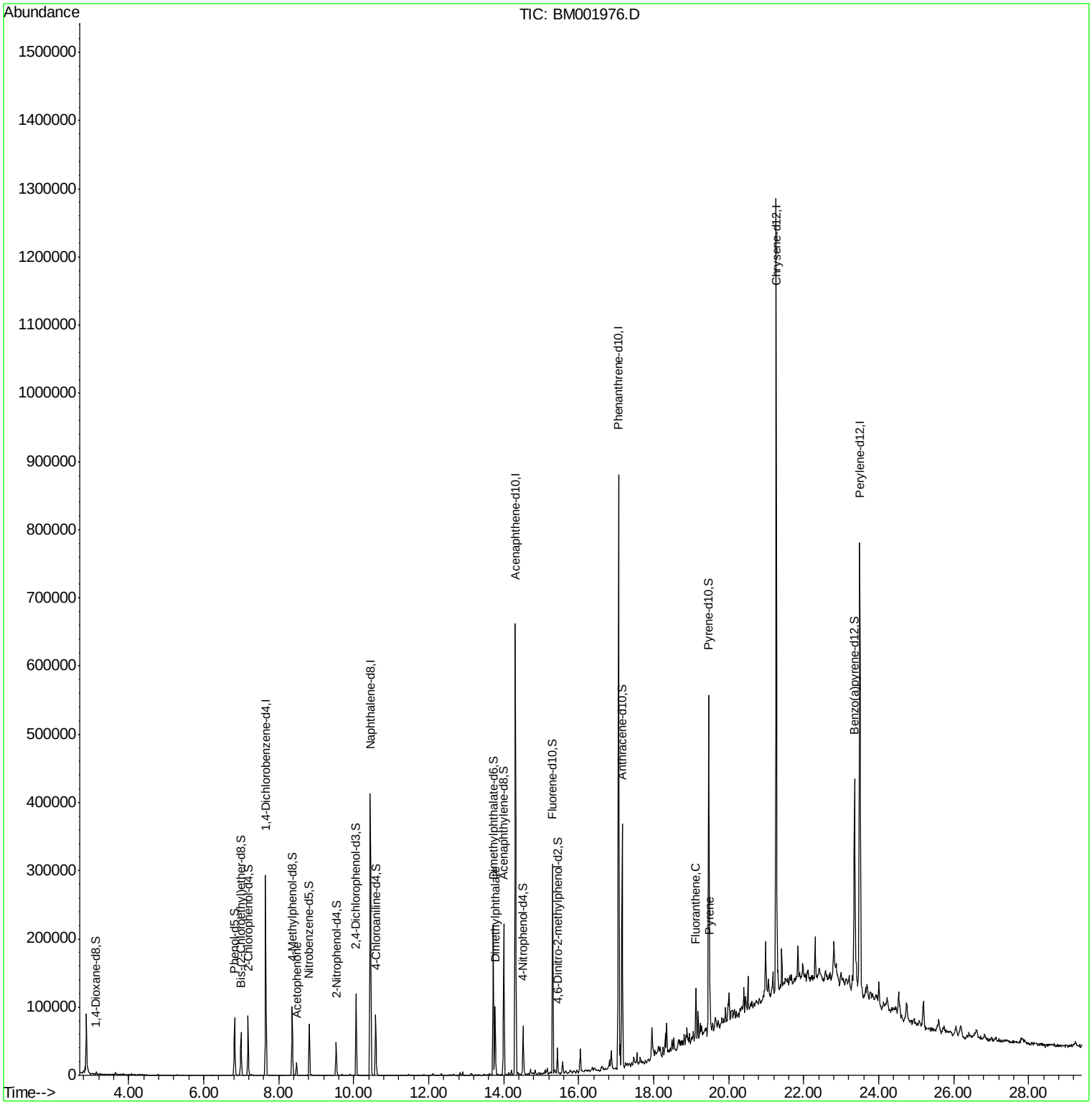
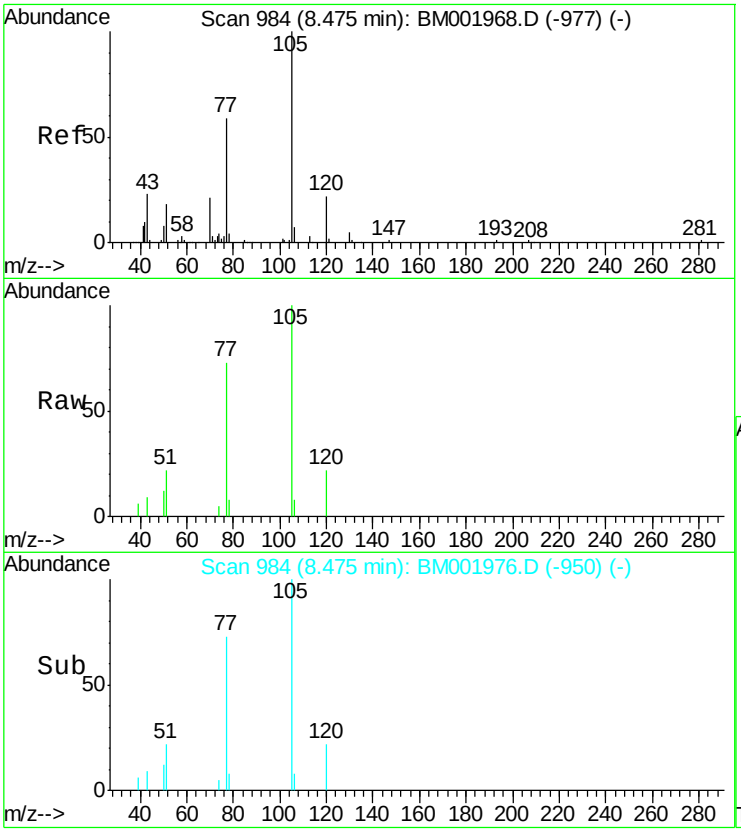


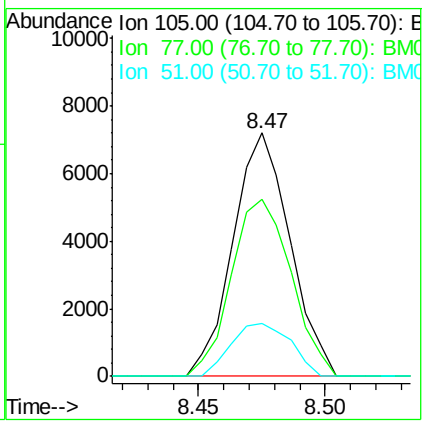


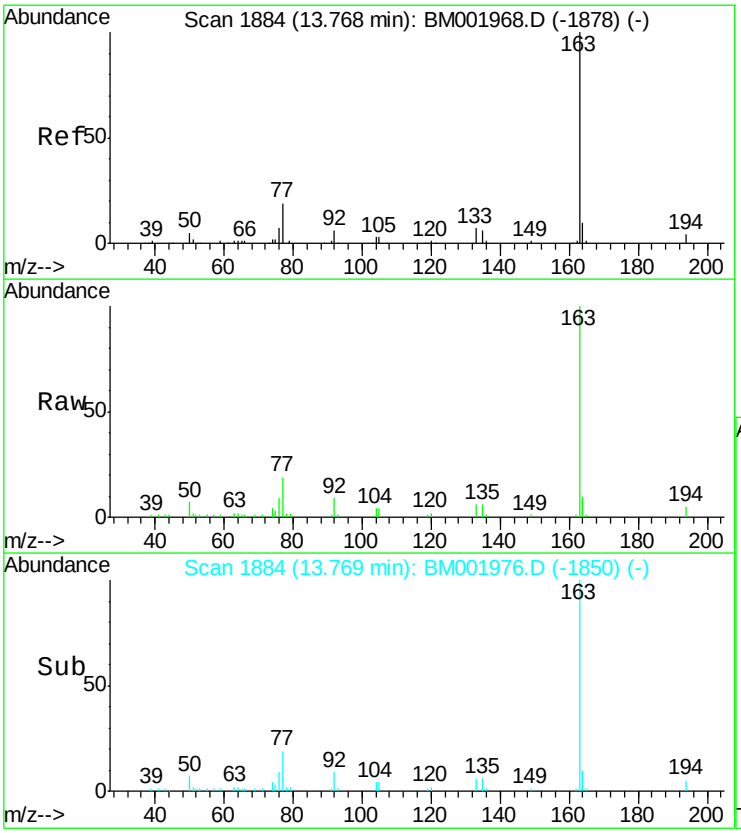
#14
Acetophenone
Concen: 1.32 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001976.D
Acq: 20 Jul 2015 16:20

Instrument :
BNA_M
ClientSampleId :
C02B5

Tgt Ion:105 Resp: 11293

Ion	Ratio	Lower	Upper
105	100		
77	72.9	61.7	92.5
51	21.6	20.2	30.4

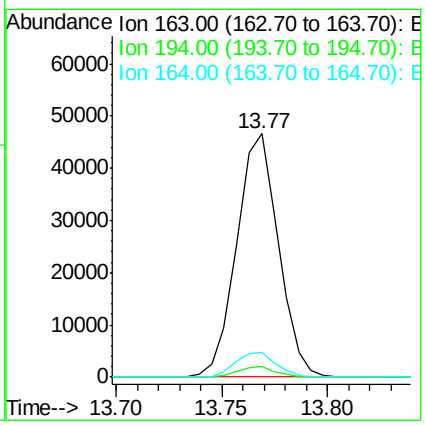


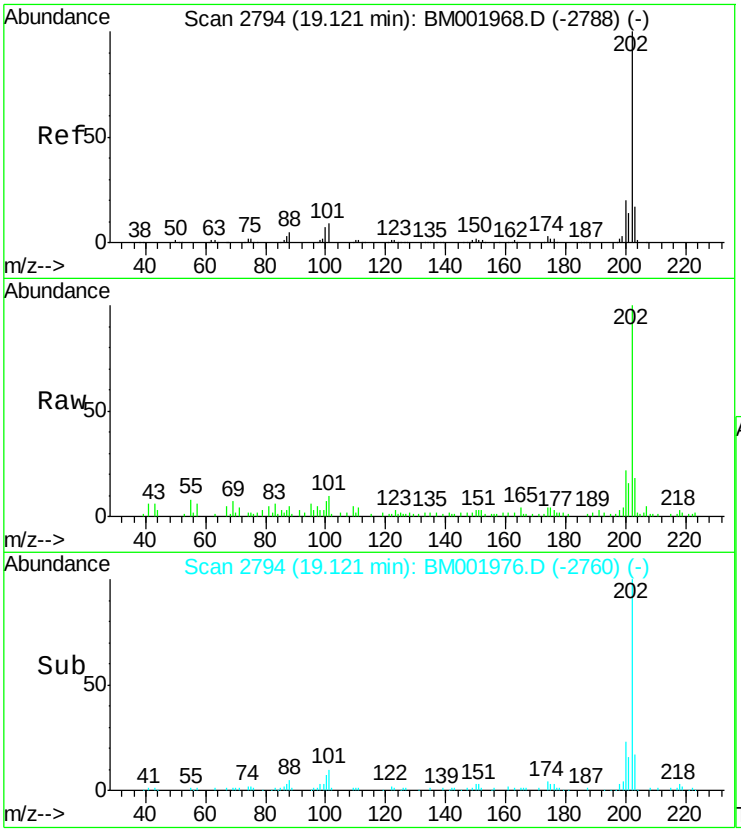


#44
Dimethylphthalate
Concen: 3.56 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM001976.D
Acq: 20 Jul 2015 16:20

Tgt Ion:163 Resp: 63819

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.1	7.6	11.4



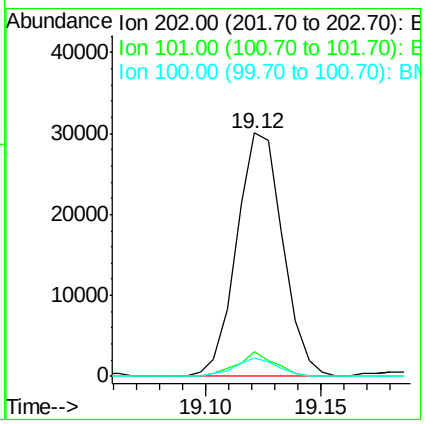


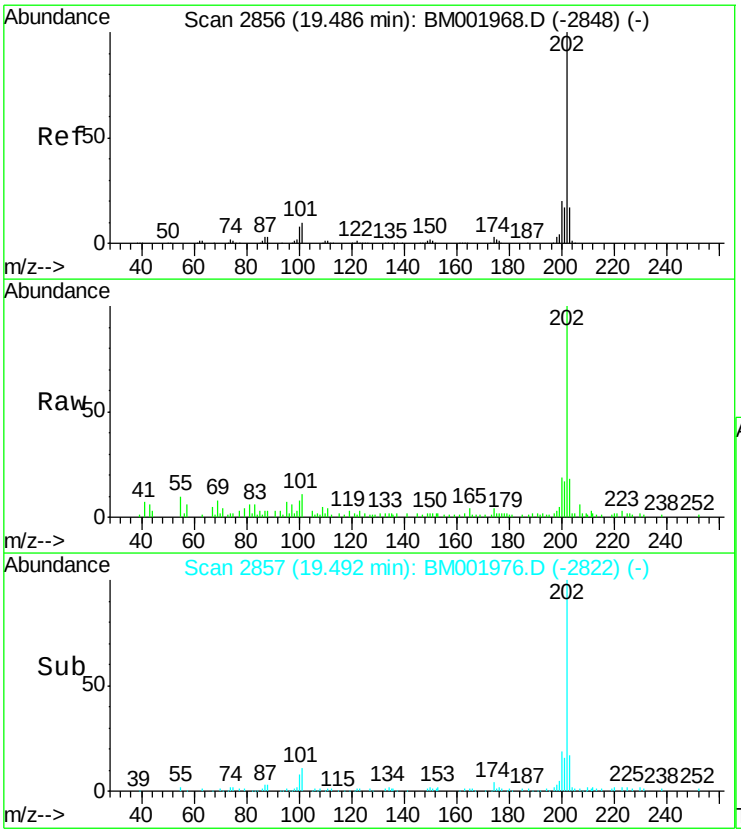
#76
Fluoranthene
Concen: 1.32 ng/ul
RT: 19.12 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BM001976.D
Acq: 20 Jul 2015 16:20

Instrument :
BNA_M
ClientSampleId :
C02B5

Tgt Ion:202 Resp: 41946

Ion	Ratio	Lower	Upper
202	100		
101	10.1	6.6	9.8#
100	7.3	5.2	7.8





#79
Pyrene
Concen: 1.28 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BM001976.D
Acq: 20 Jul 2015 16:20

Tgt Ion:202 Resp: 42341

Ion	Ratio	Lower	Upper
202	100		
101	11.0	7.4	11.0
100	7.8	5.9	8.9