Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012801.D
Acq On : 07 Nov 2017 18:32
Operator : SJ/JU
Sample : I6164-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET0E1

Quant Time: Nov 08 02:58:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	108545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	471326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	306885	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	707965	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	637410	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	594422	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	6940	3.45	ng/uL	0.00
5) Phenol-d5	6.97	99	163821	20.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	94261	21.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	140086	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	109628	15.73	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	73499	21.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	86747	21.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	162055	19.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	125005	15.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	564219	22.22	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	660766	21.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	64945	15.96	ng/ul	0.00
57) Fluorene-d10	15.43	176	488768	22.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	69660	14.90	ng/ul	0.00
70) Anthracene-d10	17.28	188	732301	21.41	ng/ul	0.00
78) Pyrene-d10	19.57	212	763827	25.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	604371	21.50	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	26247	3.166	ng/ul	97
44) Dimethylphthalate	13.89	163	239946	9.522	ng/ul	99
76) Fluoranthene	19.24	202	70946	1.526	ng/ul#	94
79) Pyrene	19.60	202	59794	1.572	ng/ul#	93

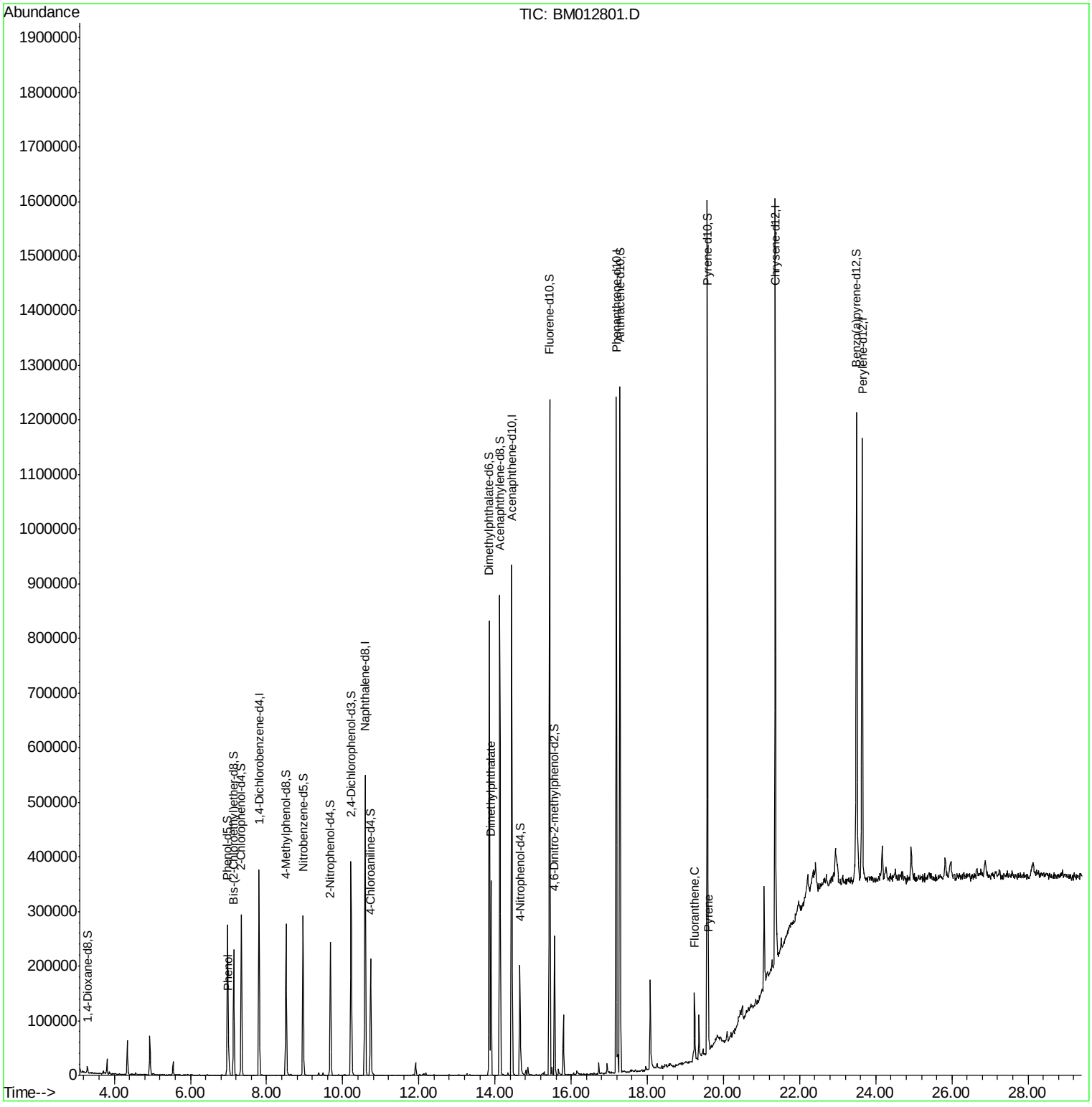
(#) = qualifier out of range (m) = manual integration (+) = signals summed

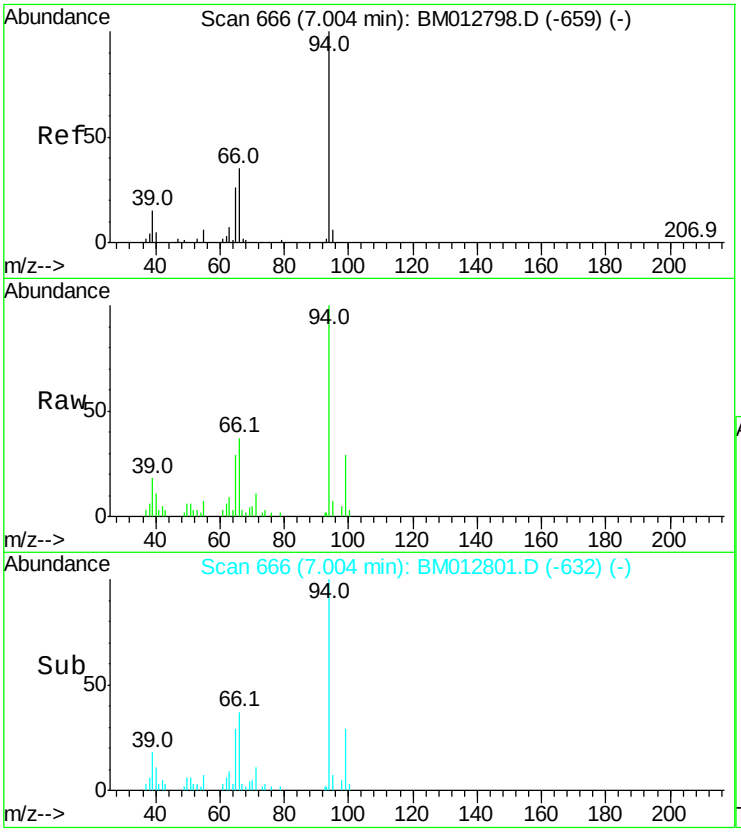
Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012801.D
Acq On : 07 Nov 2017 18:32
Operator : SJ/JU
Sample : I6164-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET0E1

Quant Time: Nov 08 02:58:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration



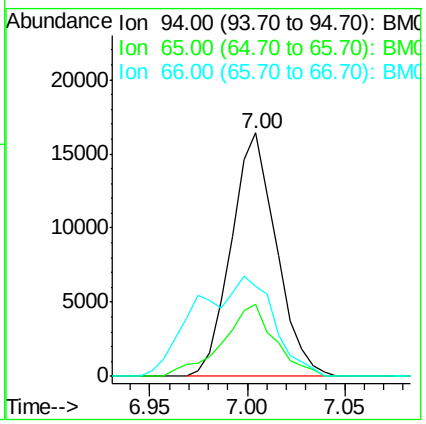


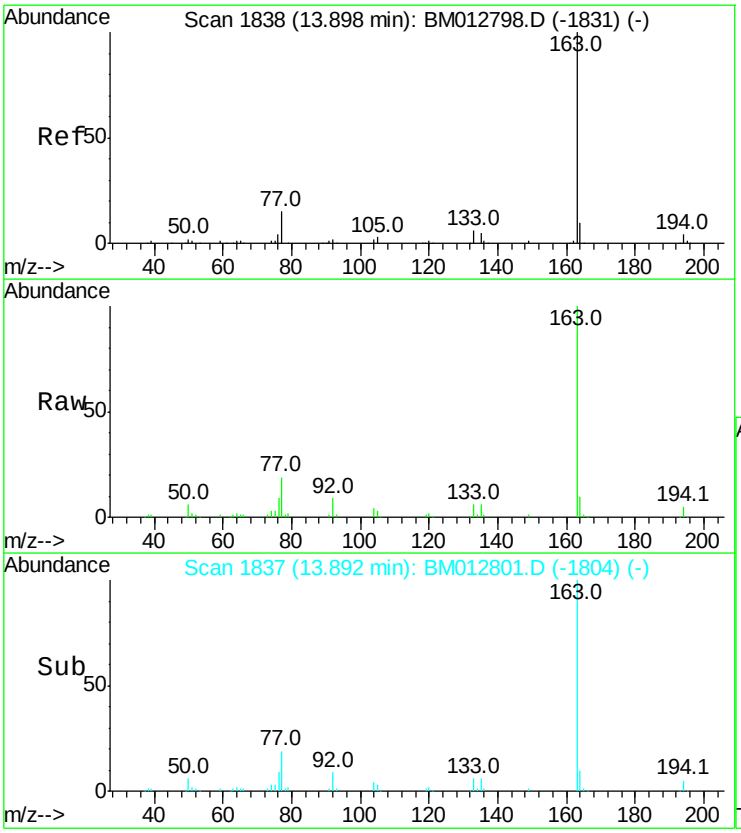
#6
Phenol
Concen: 3.166 ng/ul
RT: 7.00 min Scan# 666
Delta R.T. -0.00 min
Lab File: BM012801.D
Acq: 07 Nov 2017 18:32

Instrument :
BNA_M
ClientSampleId :
ET0E1

Tgt Ion: 94 Resp: 26247

Ion	Ratio	Lower	Upper
94	100		
65	29.4	21.0	31.6
66	37.0	29.3	43.9

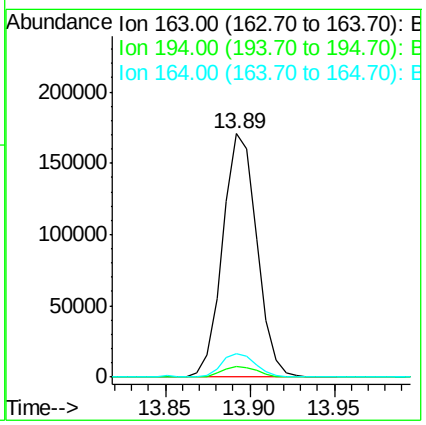


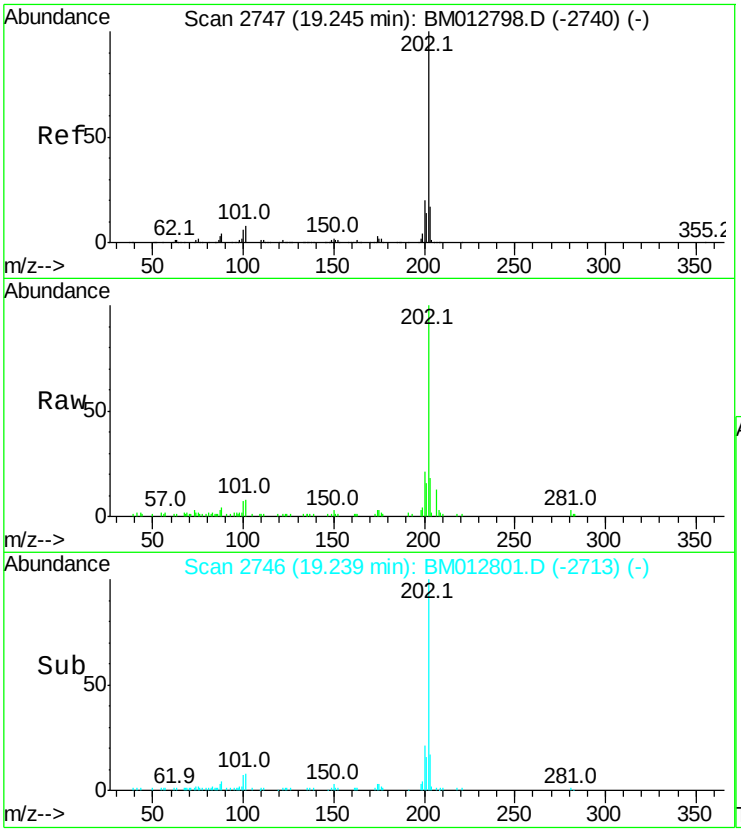


#44
Dimethylphthalate
Concen: 9.522 ng/ul
RT: 13.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM012801.D
Acq: 07 Nov 2017 18:32

Tgt Ion:163 Resp: 239946

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	9.8	7.8	11.8



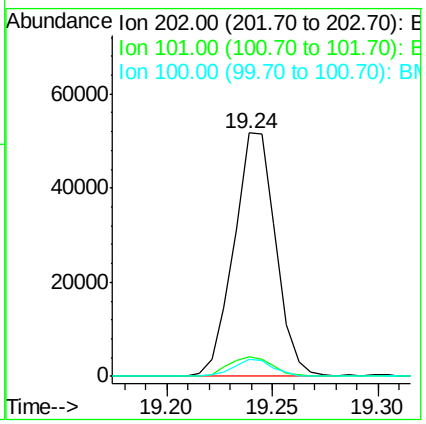


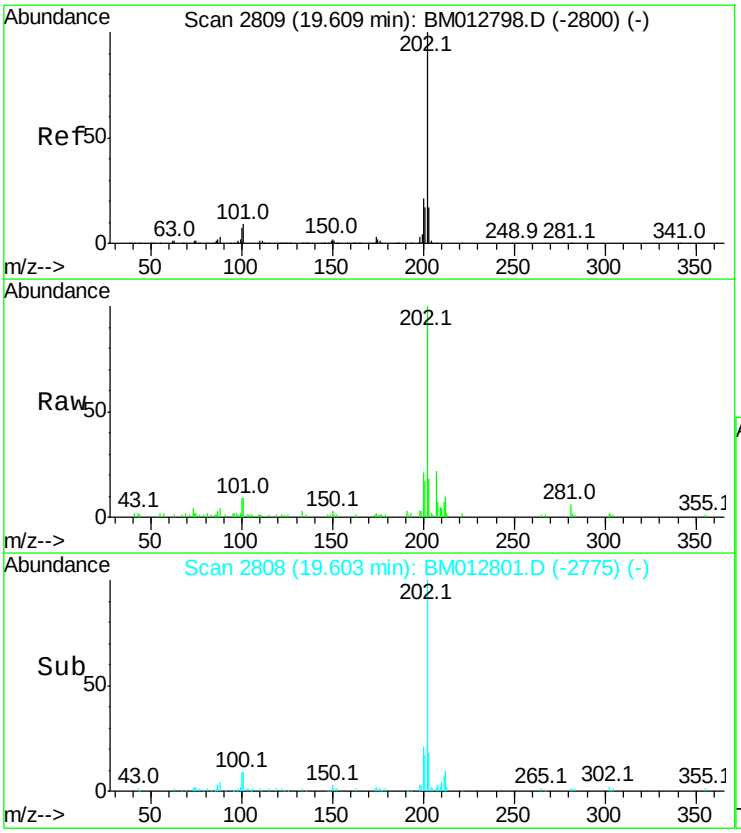
#76
Fluoranthene
Concen: 1.526 ng/ul
RT: 19.24 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM012801.D
Acq: 07 Nov 2017 18:32

Instrument :
BNA_M
ClientSampleId :
ET0E1

Tgt Ion:202 Resp: 70946

Ion	Ratio	Lower	Upper
202	100		
101	8.2	8.8	13.2#
100	7.0	6.6	9.8





#79
Pyrene
Concen: 1.572 ng/ul
RT: 19.60 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM012801.D
Acq: 07 Nov 2017 18:32

Tgt Ion:202 Resp: 59794

Ion	Ratio	Lower	Upper
202	100		
101	9.4	10.2	15.2#
100	8.9	8.5	12.7